



American Leadership Academy

High School 9-12th

Course Catalog

2019-2020



American Leadership Academy Course Offerings

2019-2020

Accredited by Northwest Associations of Schools and Colleges

Mission Statement

American Leadership Academy partners with families to provide comprehensive educational experiences, character development through leadership and individualized student learning for college and career preparedness.

American Leadership Academy

898 West 1100 South
Spanish Fork, Utah 84660

Administration Office

Hours: 7:30am – 3:45pm

Phone: 801-794-2226

Fax: 801-794-2130

Website: www.americanleadership.net

ADMINISTRATION

Executive Director: Rich Morley

Business Administrator/Fine Arts Director: Jan Searle

Special Ed Director/Principal 7th-8th grade: Juliel Davis

Assistant Principal 9th-12th grade: Stephanie Diediker

Dean of Students: Paul Ashby

SUPPORT STAFF

Counselor: June Jensen 10th-11^h grades

Counselor: Jay Nelson 7th-9th grades

Registrar: Kathy James

Powerschool: Kristen Dunford

Human Resources: Kimber Tidwell

Athletic Director: Lora Nichols

Administrative Assistant: Jennifer Fulton

Attendance Secretary: Tonya Hunsaker

Special Ed Secretary: Monika Gamble

CTE Director: Tim Schiess

UVU Live Interactive Coordinator: Pam Pappas

Utah State Classification: 3A

Mascot: Eagle

School colors: Red, White and Blue

9 – 12th Bell Schedule

A-1/B-1	8:00-9:18 (78 min)
A-2/B-2	9:23-10:48 (85 min)
A-3/B-3	10:53-12:10 (77 min)
Lunch	12:10-12:45 (35 min)
A-4/B-4	12:50-2:08 (78 min)
A-5/B-5	2:13-3:30 (77 min)

ACT Test Information

In the 11th grade, students are required by the state to take the ACT Test. Students will not be charged a registration fee. (American Leadership Academy School Code is 450413)

- September 7, 2019
- October 26, 2019
- December 7, 2019
- February 8, 2020
- April 18, 2020
- June 13, 2020
- July 18, 2020

ALA Fight Song

Screaming Eagles soar through the sky,
We work really hard and we set our goals high.

Braver and stronger than all the rest,
We're brothers and sisters, we're the best.

Honor and courage, integrity,
Are some of the things that we try to be,

Loyal to navy, the red and the white,

Fighting, soaring, screaming eagles,

Fight, Fight, Fight!

E-A-G-L-E-S!

A-L-A is the Best!

ALA Graduation Requirements

1. Earn a total of 26.0 units of credit.
2. Pass all the required core classes listed below.

Credits Needed	Required Credits	Credits	Class Options to Fulfill Requirements	Grade Level
4.0	English	1.0	English 9* or English 9 Honors*	9
		1.0	English 10* or English 10 Honors*	10
		1.0	English 11* or English 11 Honors*	11
		1.0	English 12*, Advanced Literature*, English 1010/2010 CE*, Creative Writing, Novels & Publishing, Science Fiction & Fantasy	12
4.0	Mathematics	1.0	Secondary Math I* or Secondary Math I Honors*	9
		1.0	Secondary Math II* or Secondary Math II Honors*	10
		1.0	Secondary Math III* or Secondary Math III Honors*	11
		1.0	MATH 1010, 1030*, 1040*, 1050*, or 1060*; AP Statistics* or AP Calculus AB*, Accounting I and II	12
3.0	Science	1.0	Biology* or Agricultural Biology*	9
		1.0	Chemistry*	10-12
		1.0	Physics with Technology*	10-12
		1.0	Medical Anatomy & Physiology, Animal Science, Zoology/Botany	11-12
3.0	Social Studies	.5	World Geography*	9
		1.0	US History II*	10
		1.0	World Civilizations*	11
		.5	US Government & Citizenship* or POLS 1100*	12
1.5	Fine Arts	1.5	Any Fine Arts Core	9-12
1.0	Career & Technical Ed (CTE)	1.0	Any CTE Core	9-12
.5	Digital Studies	.5	Business Office Specialist or Exploring Computer Science	9
.5	Financial Literacy	.5	Financial Literacy or FIN 1060	11
.5	Leadership	.5		11
.5	Health	.5	Health	10
1.5	Physical Education	1.5	Complete any of the PE classes offered	9-12
6.0	Electives	6.0	Complete any other classes offered	9-12
26	TOTAL			

*Regents' Scholarship Approved

Note: BYU, U of U, Regents and New Century Scholarships require 2 years of the same World Language.

Importance of Taking Rigorous Courses

Current trends indicate that colleges and universities are not just looking at test scores and cumulative grade point averages (GPA); rather, these entities are looking at how students are challenging themselves in the classroom. High-end scholarships are no longer looking at just academics and test scores; instead, they are looking at the whole student in and out of the classroom, in the community and interactions with their peers. Do not discount that academics are vital to the survival of the college and scholarship application process, but a balance of course rigor and academic achievement is becoming increasingly important. It seems the balanced student is becoming the new norm, the new scholar.

Academic rigor is a critical component for college admissions and success, and there are several ways for America Leadership Academy high school students to better prepare for college. Students can enroll in Advanced Placement classes (AP), CE/LI (concurrent enrollment college courses), or take Applied Technology courses (MTEC). While not every program is for every student, we highly encourage students to challenge themselves and learn the skills necessary to be successful in college.

It is recommended students and parents discuss a plan and then discuss this plan during the College and Career Readiness (CCR) meeting with the school counselor.

Academic Preparation & Performance	Personal Achievements & Characteristics
<ul style="list-style-type: none"> ○ Rigorous course selection throughout high school career, i.e. Honors, AP, and CE/Live Interactive Courses <ul style="list-style-type: none"> ○ Grade trend ○ GPA ○ ACT and/or SAT standardized test scores ○ Academic achievement and awards or distinctions ○ Satisfactory completion of all <u>high school core course requirements</u> ○ 2 years of a sequential World Language ○ 4 years of English Language Arts, Math, Science, Social Studies 	<ul style="list-style-type: none"> ○ Personal qualities like integrity, maturity, motivation and resilience ○ Significant commitment to community engagement, citizenship and leadership ○ Involvement in student clubs and organizations, athletics or other extracurricular activities ○ Familial responsibilities ○ Extraordinary circumstances ○ Ability to contribute to and benefit from a culturally and intellectually <u>diverse learning community</u> ○ Demonstrated understanding of and respect for historically underrepresented populations

American Leadership Academy

A CTE Pathway is a sequence of courses within a student's area of interest. A pathway connects from high school to college for a certificate, a degree and/or career. Many pathways offer concurrent enrollment credit.

CTE Career Pathways are the maps that can help guide students to:

- High school courses.
- Post-secondary options most relevant to their chosen career destination.
- Increase student awareness of careers, education and training.
- Maximize opportunities for students.
- Strengthen the planning process using a Student Education Occupation Plan (SEOP)

CTE/Career Pathway Courses

Agriculture – FFA

Animal Science
Biology Agriculture

Business, Marketing & Finance– FBLA/DECA

Accounting 1 and 2
Business Office Specialist
Digital Marketing
Marketing 1
Intro to Graphic Design
FIN 1060 Personal Finance
MGMT 1250 Principles of Leadership

Family & Consumer Science -

FCCLA

Child Development 1
Apparel Design & Production 1 and 2
Fashion Design Studio
Fashion Merchandising
Food & Nutrition 1 and 2
NUTR 1020 Foundations of Human Nutrition
PSY 1100 Human Development

Health Science – HOSA

Intro to Health Science
Medical Anatomy and Physiology
NUTR 1020 Foundations of Nutrition
PSY 1100 Human Development Life Span
Emergency Medical Technician (MTECH)
Nurse Assistant (MTECH)
Dental Assistant (MTECH)
Medical Office Administration (MTECH)
Medical Assistant (MTECH)
Pharmacy Technician (MTECH)

Arts, Audio Visual Technology & Communications – SkillsUSA

Digital Photography
Advanced Commercial Photography
Commercial Art & Electronic Media
Intro to Graphic Design
Radio Broadcasting 1 and 2
TV Broadcasting 1 and 2
Video Production 1 and 2

Information Technology & Engineering – SkillsUSA/TSA

Creative Coding (online)
Digital Media 1
Digital Media 2
Exploring Computer Science
Engineering Technology
Engineering Principles 1
CAD Architectural Design 1
CAD Mechanical Design 1
Physics with Technology
Robotics 1
Theater Tech 1, 2, and 3

Skilled and Technical – SkillsUSA/TSA

Construction Trades A/B
Carpentry 1 & 2
Aviation Aircraft Systems
AVSC 1010 Survey of Aviation Science
Automotive Maintenance & Light Repair (MTECH)
Automotive Technology (MTECH)
Diesel Mechanics (MTECH)
Cosmetology (MTECH)
Nail Technician (MTECH)
Law Enforcement
CJ 1010 Intro to Criminal Justice
CJ 1330 Criminal Law
CJ 1340 Criminal Investigations

Advanced Placement (AP classes)

AP Statistics
AP Calculus AB
AP Music Theory
AP Biology
AP US History

UVU Concurrent Enrollment

Concurrent Enrollment courses can be taken for high school and college credit. The curriculum is an approved UVU class curriculum, taught by an instructor employed at American Leadership Academy.

FIN 1060 Financial Literacy SS

ENGL 1010 Intro to Writing CC

THEA 1013 Intro to Theater FF

HIST 1700 American Civilizations AS

POLS 1100 US Government AS

PHYS 1040 Astronomy PP

MATH 1010 Intermediate Algebra

MATH 1030 Quantitative Reasoning QL

MATH 1040 Intro to Statistics QL

MATH 1050 College Algebra QL

MATH 1060 Pre-Calculus/Trig QL

SPAN 1020 Intermediate Spanish I LH

UVU Distance Learning (Ed-Net)

Courses

ANTH 101G Social/Cultural Anthropology SS

ART 1010 Introduction to Visual Arts FF

AVSC 1010 Survey of Aviation Science

BIOL 1010 General Biology BB

COMM 1020 Public Speaking HH

CJ 1010 Introduction to Criminal Justice SS

ENGL 1010 Introduction to Writing CC

ENGL 2010 Intermediate Writing CC

GEO 1010 Introduction to Geology PP

HUM 1010 Humanities through the Arts HH

MATH 1030 Quantitative Reasoning QL

MGMT 1250 Principles of Leadership GE

METO 1010 Introduction to Meteorology PP

MUSC 1010 Introduction to Music FF

MUSC 1030 American Popular Music FF

NUTR 1020 Foundations of Human Nutrition LS

PHIL 205G Ethics and Values IH

PHSC 1000 Survey of Physical Science PP

POLS 1100 American National Government AS

PSY 1010 General Psychology SS

PSY 1100 Human Development Life Span SS

SOC 1010 Introduction to Sociology SS

SOC 1200 Sociology of the Family SS

THEA 1013 Introduction to Theatre FF

THEA 1023 Introduction to Film FF

AS - American Institutions

BB - Biology

CC - English Composition

FF - Fine Arts

HH - Humanities

LH - Foreign Language

PP - Physical Science

SS - Social Science

QL – Quantitative Literacy

*Completion of the UVU General Education requirements will fulfill the General Education requirements at all colleges and universities within the Utah System of Higher Education. However, certain majors, both at this institution and other Utah institutions, may require **specific** General Education courses.

Live Interactive/Distance Learning (Live Interactive) Schedule

Distance learning classes are taught on the UVU campus but are brought to our school via streaming. Students can communicate directly with the college professors and earn college credit while sitting in a classroom at ALA. Cost to the student is a one-time UVU registration fee of \$35 and a \$15 per credit fee for each class. All classes are 3 credits except for the math courses which are 4 credits per class. Students must take the UVU Placement Test (Accuplacer) or ACT test for some classes before enrolling. Distance learning classes cannot be dropped after the college deadline. If a student decides not to finish the class, a failing grade will be recorded on the college transcript. A tentative schedule of classes is included below.

TENTATIVE FALL/SPRING 2019 - 2020

Course	Fall 2019	Spring 2020
MGMT 1250	MWF 7:00 TO 7:50	MWF 7:00 TO 7:50
PSY 1010		MWF 8:00 TO 8:50
MUSC 1010		MWF 8:00 TO 8:50
ART 1010		MWF 9:00 TO 9:50
COMM 1020	MWF 8:00 TO 8:50	T THUR 9:30 TO 10:45
POLS 1100	MWF 8:00 TO 8:50	T THUR 7:00 TO 8:15
ANTH 101G	MWF 9:00 TO 9:50	MWF 9:00 TO 9:50
SOC 1010	MWF 9:00 TO 9:50	MWF 10:00 TO 10:50
PSY 1100	MWF 10:00 TO 10:50	T THUR 10:00 TO 11:15
SOC 1200	MWF 10:00 TO 10:50	MW 11:00 TO 11:50
THEA 1013	MWF 11:00 TO 11:50	MWF 10:00 TO 10:50
BIOL 1010	MWF 11:00 TO 11:50	
GEO 1010	MWF 1:00 TO 1:50	
THEA 1023	MWF 1:00 TO 1:50	
CJ 1340	MWF 2:00 TO 2:50	
SOC 1200		MWF 11:00-11:50
PHIL 205G	T THUR 7:00 TO 8:15	MWF 2:00 TO 2:50
PSY 1010	T THUR 7:00 TO 8:15	T THUR 8:00 TO 8:50
ENGL 1010	T THUR 9:30 TO 10:45	
HUM 1010	T THUR 10:00 TO 11:15	T THUR 7:00 TO 8:15
ENGL 1010	T THURS 11:00 TO 12:15	T THUR 9:30 TO 10:45
CJ 1010	T THURS 11.30 TO 12:45	T THUR 11:00 TO 12:15
METO 1010	T THUR 1:00 TO 2:15	MWF 1:00 TO 1:50
AVSC 1010	T THUR 1:00 TO 1:50	
ENGL 2010		T THUR 9:30 TO 10:45
ASTR 1040		MWF 11:00 TO 11:50
COMM 1020		T THUR 8:30 TO 9:45
BIOL 1010		T THUR 1:00 TO 2:15
MATH 1030		MWF 1:00 TO 1:50
CJ 1330		T THURS 11:30 TO 12:45
MUSC 1030		T THURS 1:00 TO 2:15

Spring classes January 6 - April 30, 2020

Summer Class May 13 - August 14, 2020

UVU Fall Holidays: 9/2/19 Labor Day; 10/17-19/19 Fall Break; 11/25-30/19 Thanksgiving; 12/9-12/19 Finals Week

UVU Spring Holidays: 1/20/20 MLK; 2/17/20 Presidents Day; 3/16-21/2020 Spring Break; 4/27-4/20/20 Finals Week

UVU Summer Holidays: 5/25/20 Memorial Day; 7/3/20 Independence Day Holiday; 7/24/20 Pioneer Day; 8/14/2020 Classes End

THIS IS A SAMPLE OF SOME OF THE CLASSES OFFERED AT UVU AND YOUR SAVINGS

Concurrent Enrollment/Live Interactive	University Credits	Tuition Savings	Cost if Taken Through ALA
ENGLISH 1010	3	\$ 879.00	\$15.00
ENGLISH 2010	3	\$ 879.00	\$15.00
MATH 1030	3	\$ 879.00	\$15.00
MATH 1040	3	\$ 879.00	\$15.00
MATH 1050	4	\$ 966.00	\$15.00
AMERICAN CIVILIZATION	3	\$ 879.00	\$15.00
PHILOSOPHY 205G	3	\$ 879.00	\$15.00
ART 1010	3	\$ 879.00	\$15.00
MUSIC 1010	3	\$ 879.00	\$15.00
SPANISH 1020	4	\$ 966.00	\$20.00
COMM 1050	3	\$ 879.00	\$15.00
PSYCHOLOGY 1010	3	\$ 879.00	\$15.00
NUTRITION 1020	3	\$ 879.00	\$15.00
MGMT 1010	3	\$ 879.00	\$15.00
CRIMINAL JUSTICE 1010	3	\$ 879.00	\$15.00

MTEC Programs – Spanish Fork Campus

Pre-assessment – ALL STUDENTS: As part of the admission process ALL STUDENTS are required to complete the Career Ready Entrance Assessment.

- High School students must complete the entire registration process. Your high school schedule may show time blocked out for MTECH, but this does **not** enroll you in a program at MTECH.
- Tuition is waved for all high school students until either THEY or THEIR HIGH SCHOOL CLASS graduates.
- Fees and the costs of textbooks and other required materials are NOT waived. Please visit the homepage for your program for costs.

Program
Maintenance and Light Repair (pre-requisite course)
Automotive Technology (see website for 8 specific ASE programs)
Cosmetology
Nail Technician
Emergency Medical Technician
Dental Assisting
Nurse Assistant
Medical Billing and Coding
Medical Assistant
Pharmacy Technician
Diesel Mechanic

Mountainland Technical College (MTECH) students can receive UVU credit for non-credit coursework completed at the MTECH through the Credit Articulation Agreement. This satisfies a requirement toward an AAS Degree in Technology. MTECH programs in areas such as below that meet or exceed 900 hours are eligible:

- Automotive Technology
- Culinary Arts
- Machine Tool Technology
- Medical Billing & Coding
- Surgical Technology
- Web Programming & Development
- Pipe Welding Processes
- Welding Technology

Students who want to transfer from MTECH to UVU must meet UVU admission requirements, provide an official transcript, and pay all application and admission fees associated with getting UVU credit and acceptance. MTECH students can receive 14 credit hours toward the degree's Core Requirements and 16 credit hours toward the degree's Elective Requirements for a total of 30 credit hours. Students are unable to transfer these credits to other UVU programs or to other USHE credit institutions.

ALA COURSES

2019-2020

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English

Course Description	Prerequisites	Credit
English Language Arts 9 Grade level work in the four areas of the state standards: reading; writing; speaking and listening; and language. Students will read literary and informational texts and write narrative, informative/expository and argumentative papers. Fulfills graduation and Regents' Scholarship requirement.	Grade 9	2 Semesters 1.0
English Language Arts 9 Honors ELA Honors class will teach grade level standards and use the same core texts, it will be geared for more in- depth, student-led learning at a quicker pace that will provide students with new and varied opportunities to engage in their education. Fulfills graduation and Regents' Scholarship requirement.	Grade 9	2 Semesters 1.0
English Language Arts 10 Grade level work in the four areas of the state standards: reading; writing; speaking and listening; and language. Students will read literary and informational texts and write narrative, informative/expository and argumentative papers. Fulfills graduation and Regents' Scholarship requirement.	Grade 10	2 Semesters 1.0
English Language Arts 10 Honors ELA Honors class will teach grade level standards and use the same core texts, it will be geared for more in- depth, student-led learning at a quicker pace that will provide students with new and varied opportunities to engage in their education. Fulfills graduation and Regents' Scholarship requirement.	Grade 10	2 Semesters 1.0
English Language Arts 11 Grade level work in the four areas of the state standards: reading; writing; speaking and listening; and language. Students will read literary and informational texts and write narrative, informative/expository and argumentative papers. Leadership and Digital Citizenship will be included in the curriculum. Fulfills graduation and Regents' Scholarship requirement.	Grade 11	2 Semesters 1.0
English Language Arts 11 Honors ELA Honors will teach grade level standards and use the same core texts, it will be geared for more in- depth, student-led learning at a quicker pace that will provide students with new and varied opportunities to engage in their education. Leadership and Digital Citizenship will be included in the curriculum. Fulfills graduation and Regents' Scholarship requirement.	Grade 11	2 Semesters 1.0
English Language Arts 12 Grade level work in the four areas of the state standards: reading; writing; speaking and listening; and language. Students will read literary and informational texts and write narrative, informative/expository and argumentative papers. Fulfills graduation and Regents' Scholarship requirement.	Grade 12	2 Semesters 1.0
Advanced Literature This is a near college level literature class that focuses on an open range of classical literature. This is to say that we are NOT limited to American, European, non-European, ancient or modern; rather, it will be inclusive of all. Discussion will be open to, but not limited to, philosophy, sociology, world religions, cultures, applied literature, business, politics, etc. While there is a continued focus on successful essay writing, primary focus will be on reading and discussion. Fulfills graduation and Regents' Scholarship requirement.	Grade 12	2 Semesters 1.0
Foundational Shakespeare A unique Shakespeareance: More than any other singular author, the study of Shakespeare's literature develops skills and content knowledge in critical thinking, interpretation and inference, logic, philosophy, history, mythology, politics, identity formation, universal themes and human nature (love, jealousy, greed, ambition, etc.) and of course, vocabulary.	Grades 9-12	2 Semesters 1.0
English 1010 - Intro to Writing (Concurrent Enrollment/Life Interactive) 3 credit Emphasizes in-writing intensive workshops, rhetorical knowledge and skills, teaches critical reading, writing and thinking skills. Enhances basic literacies, addressing both rhetorical problems and conventions of language use (within the context of Standard written English). Three major essays with graded revision(s) micro themes in-class writing and collaboration, portfolios and journals. GENERAL EDUCATION REQUIREMENT FULFILLMENT: CC-English Composition. Fulfills graduation and Regents' Scholarship requirement. Grade 12 only.	Grade 12	1 Semester .5 Or 2 Semesters 1.0
ENGL 2010 – Intermediate Writing (Live Interactive) – 3 credits Explores interfaces between the personal and the public and invokes problems for exploration. Emphasizes the production of well- reasons and carefully researched written arguments that embody the spirit of inquiry. Three major research projects (with a least one mandatory) annotated bibliography, oral presentations, portfolios, journals, in-class writing and collaboration. GENERAL EDUCATION REQUIREMENT FULFILLMENT: CC-English Composition. Fulfills graduation and Regents' Scholarship requirement. Grade 12 only.	Grade 12 ENGL 1010, prerequisite	1 Semester .5

<p>Creative Writing, I This course is designed to introduce students to imaginative composition. The study and writing of personal experiences, character sketches, short fiction, and poetry is emphasized. Students can prepare manuscripts for publication, awards, and scholarships. Fulfills English 12 graduation credit if Creative Writing I & II are taken.</p>	Grade 9-12	1 Semester .5
<p>Creative Writing II This course is the second part of a curriculum is designed to introduce students to imaginative composition. The study and writing of personal experiences, character sketches, short fiction, and poetry is emphasized. Students can prepare manuscripts for publication, awards, and scholarships. Fulfills English 12 graduation credit if Creative Writing I & II are taken.</p>	Grade 9-12	1 Semester .5
<p>Novels and Publishing This class focuses on helping students draft and revise their novel using techniques taught by the master writers of our day. In class we study the elements of novel writing and the process of publishing, including: plotting, character and world-building, editing and revising, writing a query letter, finding an agent, and self-publishing. Students will have ample time to write their own novels as well as work with critique groups to receive feedback. Fulfills English 12 graduation requirement.</p>	Grade 9-12	2 Semesters 1.0
<p>Science Fiction and Fantasy This course is designed as a survey of classic Fantasy and Science Fiction works, including short stories and novels. Students will read, analyze and compare works in a variety of sub-genres and make comparisons to modern works and film adaptations. This course will be offered every other year. Fulfills English 12 graduation requirement.</p>	Grade 9-12	2 Semesters 1.0
English Electives		
<p>Speech & Debate IA & IB (Student should sign-up for A & B if they intend to stay the entire year) Students will learn techniques of research, persuasion, organization, refutation, and group processes. Content will include important issues facing the world, our nation, and ourselves. Students learn and develop a variety of speaking skills, techniques, and strategies. Types of public speaking and debate learned include: Impromptu Speaking, Extemporaneous Speaking, Oratory, Oral Interpretation, Spontaneous Argumentation (Spar), Student Congress, Policy and Lincoln/Douglas Debate. Elective Class.</p>	Grades 9-12	
<p>Speech & Debate IIA & IIB (Competition class) (Student should sign-up for A & B if they intend to stay the entire year.) Students will learn techniques of research, persuasion, organization, refutation, and group processes. Content will include important issues facing the world, our nation, and ourselves. Students learn and develop a variety of speaking skills techniques, and strategies. Students learn refutation as they study many important issues facing the world, our nation, and ourselves. Class will compete in speech and debate tournaments throughout the state and can compete nationally. Events include: Impromptu Speaking, Extemporaneous Speaking, Oratory, Oral Interpretation, Spontaneous Argumentation (Spar), Student Congress, Policy and Lincoln/Douglas Debate. Elective Class.</p>	Grades 9-12	

English as a Second Language (ESL)

Course Description	Prerequisites	Credit
<p>ESL I Students are instructed on the five different state standards: Social Skills, Social Studies, Math, Science, and English Language Arts. In addition to the standards, students will be discussing cultural issues and other information that will help them pass the language proficiency test that will be taken during the 3rd quarter of the school year. Elective Class.</p>	Grades 9-12	2 Semesters 1.0
<p>ESL II Students are instructed on the five different state standards: Social Skills, Social Studies, Math, Science, and English Language Arts. In addition to the standards, students will be discussing cultural issues and other information that will help them pass the language proficiency test that will be taken during the 3rd quarter of the school year. Elective Class.</p>	Grades 9-12	2 Semesters 1.0
<p>ESL III Students are instructed on the five different state standards: Social Skills, Social Studies, Math, Science, and English Language Arts. In addition to the standards, students will be discussing cultural issues and other information that will help them pass the language proficiency test that will be taken during the 3rd quarter of the school year. Elective Class.</p>	Grades 9-12	2 Semesters 1.0

Humanities

Course Description	Prerequisites	Credit
<p>HUM 1010 – Humanities through the Arts (Live Interactive) – 3 CR Studies the mediums, elements, organization of the various art forms, literature, music, visual arts etc. As part of critical approaches for greater understanding and enjoyment. Draws on other disciplines such as history, philosophy, religion and social sciences for context. Critically examines how artworks deal with problems humans faced in the past and what possible strategies they suggest for solving problems facing society today. GENERAL EDUCATION REQUIREMENT FULFILLMENT: HH – Humanities Fulfills English 12 graduation requirement.</p>	Grades 10-12	1 Semester .5
<p>COMM 1020 – Public Speaking (Live Interactive) – 3 CR Introduces basic concepts, theories, and principles of oral communication as applied to a variety of speaking situations. Develops competence in oral communication through performance, the development of critical thinking skills, arrangement of ideas, and use of evidence and reasoning to support claims. Explains how culture influences what is considered effective public speaking. GENERAL EDUCATION REQUIREMENT FULFILLMENT: HH – Humanities</p>	Grades 10-12	1 Semester .5
<p>COMM 1050 – Introduction to Speech Communication (Live Interactive) – 3 CR Surveys the questions, methods, and current status of knowledge in the discipline of speech communication. Explores communication theory and practice across a variety of context and forms, including verbal, non-verbal, interpersonal, group, organization, and mass communication. GENERAL EDUCATION REQUIREMENT FULFILLMENT: HH – Humanities</p>	Grades 10-12	1 Semester .5
<p>COMM 2110 – Interpersonal Communications (Live Interactive) – 3 CR Examines the role of communication in interpersonal relationships. Includes the history of interpersonal communication research and theory, and applications such as negotiation, conflict management, listening, and assertiveness. GENERAL EDUCATION REQUIREMENT FULFILLMENT: HH – Humanities</p>	Grades 10-12	1 Semester .5

Mathematics

Course Description	Prerequisites	Credit
<p>AP Calculus AB AP Calculus AB covers the topics generally found in a first semester college calculus course. Topics include limits, derivatives and their applications, integrals and their applications, as well as the calculus of polynomial, rational, trigonometric, logarithmic, and exponential functions. A heavy emphasis is placed on preparing students to take the Advanced Placement test covering the first semester of college calculus. Fulfills Advanced Math and Regents' Scholarship requirement.</p>	Secondary Math I, II and III Grades 11-12	2 Semesters 1.0
<p>AP Statistics AP Statistics covers the topics found in a one semester college statistics course. Topics include exploration of data, sampling and experimentation, probability theory, mathematical modeling, simulation and statistical inference. Technology is extensively used to study distributions and analyze data. A heavy emphasis is placed on preparing students to take the Advance Placement test in statistics. Students may receive college credit if they pass the final exam. Fulfills Advanced Math and Regents' Scholarship requirement.</p>	Secondary Math I, II and III Grades 11-12	2 Semesters 1.0
<p>Accounting I Students will develop skill beginning with an understanding of the basic elements and concepts of double-entry accounting systems. Skills will include a knowledge of the accounting cycle, entering transactions in journals, posting to ledgers, compiling end-of-period worksheets, adjusting and payroll systems, and writing and communication examples. Proficiency of automated accounting procedures is encouraged. Upon completion of course, State Skills Test #210 will be administered.</p>	Grades 10-12	1 Semester .5
<p>Accounting II Students will develop advanced skills that build upon those acquired in Accounting I. Additional accounting skills such as reconciling uncollectible accounts, calculating depreciation on assets, interpreting financial information, and calculating notes and interest will be developed. Computerized accounting will again be incorporated as an essential tool where resources are available. Upon completion of course, State Skills Test #212 will be administered. Note: Accounting I & II must be taken sequentially to receive an applied math credit. If math credit is not needed, will fill a CTE credit when Accounting I and II are taken sequentially</p>	Accounting I, Prerequisite Grades 10-12	1 Semester .5
<p>Secondary Mathematics I Students in Secondary Mathematics I will deepen and extend understanding of linear relationships, in part by contrasting them with exponential phenomena, and in part by applying linear models to data that exhibit a linear trend. Students will use properties and theorems involving congruent figures to deepen and extend understanding of geometric knowledge. Algebraic and geometric ideas are tied together. Students will experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problems situations. This class will be held every day. Fulfills graduation and Regents' Scholarship requirement.</p>	Grade 9	2 Semesters 1.0
<p>Secondary Mathematics II Students in Secondary Mathematics II will focus on quadratic expressions, equations, and functions, extend the set of rational numbers to the set of complex numbers, link probability and data through conditional probability and counting methods, study similarity and right triangle trigonometry, and study circles with their quadratic algebraic representations. This class will be held every day. Fulfills graduation and Regents' Scholarship requirement.</p>	Secondary Math I, prerequisite Grade 10	2 Semesters 1.0
<p>Secondary Mathematics III Students in Secondary Mathematics III will pull together and apply the accumulation of learning they have from previous courses. They will apply methods from probability and statistics to draw inferences and conclusions from data, expand their repertoire of functions to include polynomial, rational, and radical functions, expand their study of trigonometry to include general triangles, and use functions and geometry to create models and solve contextual problems. This class will be held every day. Fulfills graduation and Regents' Scholarship requirement.</p>	Secondary Math III, prerequisite Grade 11	2 Semesters 1.0
<p>Intermediate Algebra/ Math 1010 (Concurrent Enrollment) Expands and covers in more depth basic algebra concepts introduced in Beginning Algebra. Topics of study include linear and quadratic equations and inequalities, polynomials and rational expressions, radical and exponential expressions and equations, complex numbers, systems of linear and nonlinear equations, functions, conic sections, and real-world applications of algebra. Fulfills Advanced Math graduation requirement. Does NOT fill Regents' Scholarship requirement.</p>	Secondary Math III, Prerequisite Grade 12	1 Semester .5

<p>Quantitative Reasoning/Math 1030 (Concurrent Enrollment/Live Interactive) This course teaches how to communicate, interpret, and analyze quantitative information found in the media and in everyday life to make sound personal, professional, and civic decisions. Topics include sets, algebra, geometry and statistics. Emphasis is on problem solving and critical thinking. Fulfills Advanced Math graduation and Regents' Scholarship requirement.</p>	Secondary Math III, prerequisite Grade 12	1 Semester .5
<p>Intro to Statistics/Math 1040 (Concurrent Enrollment) A quantitative literacy course with a statistical theme. Includes descriptive statistics, sampling, and inferential methods. Emphasizes problem solving and critical thinking. Fulfills Advanced Math graduation and Regents' Scholarship requirement.</p>	Secondary Math III, prerequisite Grade 12	1 Semester .5
<p>Pre-Calculus/Math 1050 (Concurrent Enrollment) Students will expand their knowledge of quadratic, exponential, and logarithmic functions to include power, polynomial, rational, piece-wise, and trigonometric functions. Students will investigate and explore mathematical ideas, develop multiple strategies for analyzing complex situations, and use graphing calculators and mathematical software to build understanding, make connections between representations. Students will analyze various representations of functions, sequences, and series. Students will analyze bi- variate data and data distributions Fulfills Advanced Math graduation and Regents' Scholarship requirement.</p>	Secondary Math III, prerequisite Grade 12	1 Semester .5
<p>Pre-Calculus (with Trig)/Math 1060 (Concurrent Enrollment) This course's content includes the study and exploration of the unit circle and right triangle definitions of the trigonometric functions, graphing trigonometric functions, trigonometric identities, trigonometric equations, inverse trigonometric functions, the Law of Sines and the Law of Cosines, vectors, complex numbers, polar coordinates, and rotation of axes. Fulfills Advanced Math graduation and Regents' Scholarship requirement.</p>	MATH 1050, prerequisite Grade 12	1 Semester .5

Concurrent Enrollment Math Courses:

If a student plans to take Math 1010, 1030, 1040, 1050 or 1060, they must successfully complete Secondary Math III per the Utah State of Higher Education requirements.

- **Math 1010, 1030 and 1040 - must complete Secondary Math 1, 2 and 3 with a C average or higher, or complete Secondary Math 1, 2, and 3 with UVU Assessment Test.**
- **Math 1050 - must have a minimum ACT score of 23+ or completion of Math 1010 CE with a C or better or a UVU Assessment Test.**
- **Math 1060 - must have a minimum ACT score of 25+, or completion of Math 1050 CE with a C or better or a UVU Assessment Test.**

Science

Course Description	Prerequisites	Credit
<p>Animal Science Students will develop knowledge and skill in a wide range of scientific principles, including genetics, anatomy, physiology, nutrition, disease, pests and management practices. The scientific processes of observation, measurement, hypothesizing, data gathering, interpretation, analysis, and application are included. Learning activities are varied with classroom, laboratory and field experiences emphasized. Upon completion of this course State Skill Test #120 will be administered. May not be offered every year. This course may be taken for CTE credit or for the applied science credit necessary for graduation.</p>	Grades 9-12	2 Semesters 1.0
<p>ASTR 1040/Astronomy (Live Interactive) – 3 credits The underlying principles of life, earth and physical science are integrated in this study of the universe. Historical astronomy, the solar system, comets, constellations, extraterrestrial life and the evolution of stars are the major topics of study. Observational astronomy skills and critical thinking are fostered using laboratory and field activities. GENERAL EDUCATION REQUIREMENT FULFILLMENT: PP- Physical Science</p>	Grades 10-12	1 Semester .5
<p>Biology Students will study the functions of atoms and molecules in the chemistry of cells, the structure and function of cells, and how cells function as a system. They will analyze how genetic information is passed from one cell to another, and the significance and impact of genetic alteration on living organisms. They will explore biological diversity, analyze characteristics of ecosystems and the interdependence of organisms with each other and with their environment. Hands-on, student-centered activities allow students to explore the relevance of biology in their lives. Fulfills graduation and Regents' Scholarship requirement.</p>	Grade 9	2 Semesters 1.0
<p>Biology Agriculture Introduces students to the world of plants and animals. Basic cell structure, anatomy, reproduction, genetics and ecosystem principles will be taught. This course is suited for students who would like practical lab experience and those interested in the animal or plant science career fields. Fulfills graduation and Regents' Scholarship requirement.</p>	Grade 9	2 Semesters 1.0
<p>AP Biology AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore the following topics: evolution, cellular processes—energy and communication, genetics, information transfer, ecology, and interactions.</p>	Biology & Chemistry, Prerequisite Grades 11-12	2 Semesters 1.0
<p>BIOL 1010 – General Biology (Live Interactive) – 3 credits Introduces major themes and concepts of biology including cell and molecular biology, genetics, diversity, evolution and ecology. Provides students with necessary information and skills to critically evaluate what they hear, read and see in the living world: communicate clearly and apply methods to interpret data for making informed decisions concerning the role of biology in a world of which they are a part. GENERAL EDUCATION REQUIREMENT FULFILLMENT: BB</p>	Grades 11- 12	1 Semester .5
<p>Chemistry This course includes the topics of atoms, energy, chemical bonds, chemical reactions and solutions. Students develop an understanding of chemical concepts and determine the relevance of chemistry in their lives. Fulfills graduation and Regents' Scholarship requirement.</p>	Biology, Prerequisite Grades 10-12	2 Semesters 1.0
<p>GEO 1010 – Introduction to Geology (Live Interactive) – 3 credits Studies planet earth: its materials, structure, dynamic and surface features. Taken alone it is designed for non-science students who want a broad interdictio to earth science and a greater appreciation of their physical surroundings. The class is sufficiently rigorous as an introductory Geology class. GENERAL EDUCATION REQUIREMENT FULFILLMENT: PP- Physical Science</p>	Grades 10-12	1 Semester .5
<p>Medical Anatomy & Physiology This course provides students with an in-depth study of health care careers including actual clinical experience in a variety of areas. Instruction includes intermediate anatomy & physiology, medical terminology, diseases and disorders, medical ethics and first aid. The class is designed to prepare students for the Advanced Health Science course and/or for a variety of health technology programs. Upon completion of this course State Skills Test #702 will be administered. This course may be taken for CTE credit or for the applied science credit necessary for graduation.</p>	Biology, Chemistry Prerequisite Grades 11-12	2 Semesters 1.0

<p>METO 1010 – Introduction to Meteorology (Live Interactive) – 3 credits Introduces the study of our atmosphere, Studies the Earths dynamic weather systems. Covers structure and compositions of the atmosphere: weather patterns, air masses and types of weather fronts, weather forecasting and climates. GENERAL EDUCATION REQUIREMENT FULFILLMENT: PP- Physical Science</p>	Grades 10-12	1 Semester .5
<p>Physics with Technology A STEM course that emphasizes a hands-on learning approach to studying the principles of force, work, rate, resistance, and energy as they relate to four energy systems (mechanical, fluid, electrical, and thermal). A significant portion of time in this course is spent in lab activities that are structured to provide essential skills for students interested in technical and engineering professions. Fulfills graduation and Regents’ Scholarship requirement.</p>	Secondary Math I Grades 10-12	2 Semester 1.0
<p>PHSC 1000 – Survey of Physical Science (Live Interactive)– 3 CR Surveys the exciting world of science and explains the basic scientific laws and models by which the physical universe may be understood, Stresses historical aspects and the impact of physical science on modern society. Draws topics from the fields of physics, chemistry, geology, meteorology and astronomy, Uses lectures, dramatizations, audio-visual presentations and demonstrations. GENERAL EDUCATION REQUIREMENT FULFILLMENT: PP - Physical Science</p>	Grades 10-12	1 Semester .5
<p>Zoology/Botany A biological science class that covers the five kingdoms of the living world. There will be laboratory work with emphasis on dissection of animal and plant kingdom representatives. Microscope and collecting techniques are used. (Students may take one semester of this class. 1st semester) This sequence fulfills 1.0 credit of the applied science graduation requirement.</p>	Biology, Prerequisite Grades 10-12	.5 Zoology .5 Botany

Social Science

Note: The State Legislature requires that all Utah students pass the Civics Exam in order to graduate. The exam will be offered in 8th grade and 10th grade. For more information, contact the counseling department.

Course Description	Prerequisites	Credit
<p>World Geography Geography is described as the study of the "why of the where." Geography for Life will explore how to use geography as a tool to better understand the world in which we live. This semester course will include map skills with physical and human geography essentials, beginning with North America, South America, Europe, and their connections to other world regions. Fulfills graduation and Regents' Scholarship requirements.</p>	Grade 9	1 Semester .5
<p>US History II Understanding United States history is essential for the continuation of our democratic society. This course will help students make connections between their world and the rich heritage of United States history. The course is designed as a survey of American history with an emphasis on post-Reconstruction American (1876- Present). Fulfills graduation and Regents' Scholarship requirements.</p>	Grades 10-11	2 Semesters 1.0
<p>AP US History/HIST 1700 – American Civilizations (CE) – 3 credits Stresses movement and developing institutions that are important for an appreciation of American History from Pre-Colombian period to the present, Discussions include analysis of developing political, economic and social institutions and their interrelationships with and impact upon the geographical features of the land, includes book reports, oral response, research papers, media presentations and applications to current events. GENERAL EDUCATION REQUIREMENT FULFILLMENT: AS- American institutions Fulfills graduation and Regents' Scholarship requirements.</p>	Grades 10-12	2 Semesters 1.0
<p>World Civilizations The study of World Civilizations emphasizes the increasing interrelationships over time of the world's peoples. Beginning with a study of prehistoric time, students will gain an understanding of early civilizations and their contributions to the foundations of human culture. They will study the classical cultures of the Middle East, Europe, and Asia as well as the early cultures of Africa and the Americas, concluding with a study of The Middle Ages throughout the world. Fulfills graduation and Regents' Scholarship requirements.</p>	Grades 10-11	2 Semesters 1.0
<p>U.S. Government and Citizenship Students will understand the significance and impact of the Constitution on everyday life; the protections and privileges of individuals and groups in the U.S.; the distribution of power in the national, state and local government; basic economic principles and how they influence everyday life; the relationship between the United States and the international system; and the responsibilities of citizens in the U.S. Fulfills graduation and Regents' Scholarship requirements.</p>	Grade 12	1 Semester .5
<p>POLS 1100 – American National Government (Live Interactive) – 3 credits Studies history and structure of American National Government, rights and responsibilities of citizens, political institutions, political processes and governmental policies. Fulfills graduation and Regents' Scholarship requirements.</p>	Grades 11- 12	1 Semester .5
<p>World War II: Holocaust This course will investigate the following: 1.) The Second Reich — society and government in Germany, c1900-19: economic expansion; political and social tensions; the impact of the First World War. The democratic experiment, 1919-29: crises and survival, 1919-24; Stresemann and recovery; the 'Golden Years' of the Weimar Republic; Weimar culture. 2.) The Third Reich ---The rise of the Nazis: origins to 1928; impact of the slump in town and country, 1928-33; growing support; coming to power. Life in wartime Germany, 1939-45: opposition and conformity; persecution of the Jews and the development of the idea of the 'Final Solution'; the efficiency of the war economy. Historical controversy: How popular and efficient was the Nazi regime in the years 1933-39? 3.) Aftermath of WW2. Reconstruction of Germany. Rise of communism. The development of two German states 4.) Reunification Social Science elective.</p>	Grades 11-12	1 Semester .5
<p>Psychology I Introduces students to the scientific study of human behavior, emphasizing various psychological theories and concepts to better understand one's self, one's motives, and one's relationship with other people. The major units of study are: theories, intelligence, human development, emotions, consciousness, abnormal behavior, mental health, and social psychology. Social science elective and Regents' Scholarship approved.</p>	Grades 9-12	1 Semester .5

<p>Psychology II This advanced course introduces the student to the scientific study of human behavior. It emphasizes the way the individual can apply various psychological theories and concepts to better understand one's self, one's motives, and one's relationship with other people. The major units of study are: theories, intelligence, human development, emotions, consciousness, abnormal behavior, mental health, and social psychology. Social science elective and Regents' Scholarship approved.</p>	Grades 9-12	1 Semester .5
<p>ANTH 101G – Social/Cultural Anthropology (Live Interactive) – 3 credits Introduces students to the variability of human behavior cross-culturally and provides an understanding of the holistic approach to human behavior. explores inter relationships in a variety of culture context between beliefs, economic structures, sexuality, eating habits, ecology, policies, living arrangements, physiology, symbolism and kinship. GENERAL EDUCATION REQUIREMENT FULFILLMENT: SS-Social Science Regents' Scholarship approved.</p>	Grades 10-12	1 Semester .5
<p>PSY 1010 - General Psychology (Live Interactive) – 3 credits An introductory course in modern scientific psychology. Covers major domains of scientific psychology including biological foundations, sensations perception, learning, motivation, human development and abnormal psychology, Examines major psychological and professional applications. GENERAL EDUCATION REQUIREMENT FULFILLMENT: SS-Social Science Regents' Scholarship approved.</p>	Grades 10-12	1 Semester .5
<p>PSY 1100 – Human Development Life Span (Live Interactive) – 3 credits An integrated approach to human development from conception and birth to old age and death. Causes students to examine their own growth and developmental patterns and learn to understand the characteristics of various developmental stages. Studies the major physical cognitive and psychosocial themes and issues of the human development. Includes genetics, prenatal development, birth early/middle/late childhood, adolescence, early/middle/late adulthood and death. GENERAL EDUCATION REQUIREMENT FULFILLMENT: SS-Social Science</p>	Grades 10-12	1 Semester .5
<p>SOC 1010 – Introduction to Sociology (Live Interactive) – 3 credits Studies and compares social groups and institutions and their interrelationships, includes culture, socialization, deviance, stratification, race, ethnicity, social change and collective behavior. GENERAL EDUCATION REQUIREMENT FULFILLMENT: SS-Social Science Regents' Scholarship approved.</p>	Grades 10-12	1 Semester .5
<p>SOC 1200 – Sociology of the Family (Live Interactive) – 3 credits Studies the family from Sociological perspective. Covers historical and developmental patterns of courtship and marriage, dual careers, sexual adjustment, parenting, divorce, step families and bereavement. Stresses personal values and the application of theories to individual situations. GENERAL EDUCATION REQUIREMENT FULFILLMENT: SS-Social Science</p>	Grades 10-12	1 Semester .5

Philosophy

Course Description	Prerequisites	Credit
<p>PHIL 2050 – Ethics and Values (Live Interactive) – 3 CR Challenges students to (1) explore and clarify their values; (2) critically read works of philosophy, literature, religion, and history toward understanding the basis of their ethical views; and (3) read, study, research, discuss, and write about difficult ethical issues. Focuses on issues of good vs. evil, justice vs. injustice, equality vs. inequality, and the necessity of defining and examining happiness and values. Engages students in serious reflection on issues of ethics and values as they relate to the students' own lives. GENERAL EDUCATION REQUIREMENT FULFILLMENT: IH – Ethics and Values</p>	Grades 10-12	1 Semester .5

World Language

Course Description	Prerequisites	Credit
<p>ASL I Introduces American Sign Language (ASL) to students with no previous experience with ASL. Employs an immersion approach to language learning. Emphasizes basic expressive and receptive conversational skills. Includes introduction to Deaf Culture. Regents' Scholarship approved.</p>	Grades 9-12	2 Semesters 1.0
<p>ASL II Builds on experiences in ASL 1. Emphasizes basic expressive and receptive conversational skills through active student participation. Continues introduction to Deaf culture. Employs an immersion approach to language learning. Focus shifts from primarily comprehension with some expression to more of a balance between the two. Regents' Scholarship approved.</p>	ASL I with a C or better Grades 10-12	2 Semesters 1.0
<p>ASL III -- Interpreting Emphasis Reviews and builds upon the conversational skills learned in the prerequisite courses. Concentrates on understanding and acquiring more advanced conversational proficiency in ASL. Emphasizes the use of various depicting verbs in the function of describing objects and in providing locative information. Analyzes Deaf culture with an emphasis on the struggles of this linguistic minority with a majority controlled educational establishment with attention to the effects on individual Deaf lives. Regent's Scholarship approved.</p>	ASL II with a C or better Grades 11-12	2 Semesters 1.0
<p>French I This class is for beginning French students and any student who needs a solid review of French 1. In this class students will develop the four language skills of listening, speaking, reading and writing. They will practice the skills by means of dialogues, structure drills, reading selections and written exercises. This class incorporates games, songs, skits, cooking and other activities to achieve maximum learning and student involvement. Regent's Scholarship approved.</p>	Grades 9-12	2 Semesters 1.0
<p>French II This class is for students with a good background in French I. We will continue developing listening, speaking, reading and writing skills. At this level the emphasis is placed on being able to speak and write in past and future tense. The present tense is also reviewed and used throughout the year. The culture and history of different French speaking countries will also be introduced. Regent's Scholarship approved.</p>	French I with a C or better Grades 10-12	2 Semesters 1.0
<p>French III As a continuation of French I and II, students in French III will continue to develop skills in oral and written communication. Students will present information and ideas on a variety of topics, using increasingly complex structural patterns and verb tenses. Students will develop insight into the nature of languages and culture by studying francophone literature and media from different countries and historical periods. Regent's Scholarship approved.</p>	French II with a C or better Grades 11-12	2 Semesters 1.0
<p>German I An introduction to German language and culture, the students learn accurate pronunciation and correct usage of the basic structural patterns. The students will learn to express themselves in oral conversations. They will practice skills by means of dialogues, structure drills, reading selections, and written exercises. They will learn to appreciate the German culture and its many contributions to world society. Regent's Scholarship approved.</p>	Grades 9-12	2 Semesters 1.0
<p>German II This class continues the development of speaking, writing, listening, and reading skills in German and the study of the German culture. Emphasis is on expansion of vocabulary and knowledge of basic grammatical structures. Fun activities are incorporated into the curriculum to create an authentic German atmosphere in class. Regent's Scholarship approved.</p>	German I with a C or better Grades 10-12	2 Semesters 1.0
<p>German III Offers students maximum communication and interaction opportunities in the four language skills of listening, speaking, reading and writing. Students will develop spontaneous expressions related to daily life and Germanic culture.</p>	German II with a C or better Grade 11-12	2 Semesters 1.0
<p>Spanish I Introduction to the Spanish language and culture. The student will learn accurate pronunciation and correct usage of the basic structural patterns. The students will learn to express themselves in oral conversations. This class incorporates games, songs, "story-telling" and other activities to achieve maximum learning and student involvement. Regent's Scholarship approved.</p>	Grades 9-12	2 Semesters 1.0
<p>Spanish II This class continues the development of speaking, writing, listening and reading skills in Spanish and the study of Spanish culture. Emphasis is on communication and expansion of vocabulary and extended grammatical structures. Regent's Scholarship approved.</p>	Spanish I with a C or better Grades 10-12	2 Semesters 1.0

<p>Spanish 1020 (Concurrent Enrollment) – 3 credits This is a Concurrent Enrollment Course, offering both high school and college credit through Utah Valley University. Credit from this course is transferable to all colleges and universities. Reviews and builds upon the grammar, reading, writing, and conversation skills learned in the first-year courses. Introduces readings and discussions on the history, culture, and literature of the Spanish speaking world, maintaining a focus on oral proficiency. Regent’s Scholarship approved.</p>	<p>Spanish II with a C or better Grades 11-12</p>	<p>2 Semesters 1.0</p>
<p>Spanish 2010 (Concurrent Enrollment) – 3 credits Yearlong- this course offers advanced studies and a continuation of Spanish 4 with emphasis on conversation, reading of the classics and cultural presentations. The course is intended to develop fluency and masters of idiomatic expressions.</p>	<p>Spanish 1020 Grades 11-12</p>	<p>2 Semesters 1.0</p>

The University of Utah, BYU, and out of state schools **require**, and other Utah four-year universities **highly recommend**, that students planning to attend those institutions take 2 consecutive years of a foreign language.

Fine Arts

Vocal Music		
Course Description	Prerequisites	Credit
<p>Course: Choir: Non-performing This is your opportunity to gain general musical knowledge by singing in an all-volunteer choir: no performances, no costume fees. You'll learn basic music skills: how to read notes, count rhythm notation, good vocal production, independence on your part, and blending as an ensemble.</p>	Grades 9-12	1 Semester .5
<p>Course: Choir Tech The ALA Choir Tech class is comprised of 10-15 students. Selected students will be asked to provide technical assistance for the show choirs in all concerts and on all tours. Students will work on costuming, set-design, lights, fog machines, riser set-up and tear-down, etc. Choir Tech students are the behind-the-scenes important students that provide the visual eye-candy for our shows. This is a very essential class that adds to the overall success of our choir program. This class requires after school and out of school time.</p>	Grades 9-12 Teacher approval	2 Semesters 1.0
<p>Concert Choir The ALA H.S. Concert Choir is an auditioned mixed choir of 60 to 90 singers. The Concert Choir studies advanced accompanied and A cappella choral literature from a variety of genres. The choir focuses on the development of vocal and musical skills by the study of vocal technique, music theory, aural training, and music appreciation while aligning with the standards of the Utah State Core Curriculum for Secondary Music, Choir II. A strong understanding of music fundamentals is also necessary.</p>	Grades 9-12 Audition only	2 Semesters 1.0
<p>Encore Encore is our auditioned a cappella group. This ensemble of mixed voices is comprised of upper-classmen who have auditioned for Evolution. Composed of 15 singers, in balanced parts, Encore will select, compose, and arrange a portion of their repertoire. Along with that, they will prepare a wide variety of literature appropriate to the theme of each show. Though much of our performances are combined, we do perform separately. Encore performs many times during the year, beyond school hours. Christmas time is our busiest season.</p>	Grades 9-12 Audition only	2 Semesters 1.0
<p>Show Choir (Evolution) Evolution is our advanced mixed show choir. Composed of more than 50 men and women, Evolution competes at the highest level, with specially designed sets, choreography and in-depth vocal nuances that create performances second to none. The course is also designed to apply the musical and vocal skills learned in previous ALA Choirs and is to be taken simultaneously with Concert Choir. Performance and rehearsal demands are high. In addition to regular classes every day, students also have additional rehearsals weekly as deemed necessary by the Director. Evolution seeks those who are talented, passionate, dedicated to their craft, and who are willing to put in the extra time and energy to reach the pinnacle of competitive show choir, representing ALA throughout the nation during our competition season, which runs February through April. Tours are optional and not required.</p>	Grades 9-12 Audition only	2 Semesters 1.0
Instrumental Music		
Course Description	Prerequisites	Credit
<p>Band I Brass, Percussion and Woodwinds This is a beginning band class offered for students who wish to learn the cornet, trumpet, baritone, horn, trombone, tuba, saxophone, flute or clarinet. Practice outside of class time and performances are part of this course. An instrument is required.</p>	Grades 7-12	2 Semesters 1.0
<p>Drumline/Percussion Ensemble I Drumline students learn to become active members in a working and performing drum corps. All students will learn to play and be expected to demonstrate competency on snare drum, bass drum, cymbals, mallets and more. Grades are based on participation, attendance, practice and rehearsal technique. Drumline performs at concerts, assemblies and sporting events throughout the football and basketball seasons.</p>	Grades 7-12 Teacher approval	2 Semesters 1.0
<p>Jazz Band Jazz Band explores the styles of jazz, blues, funk, bebop, rock, ballads, and swing. Students need to be at intermediate or advanced levels of performing their instrument.</p>	Grades 7-12 Band I	2 Semesters 1.0

<p>Concert Band Concert Band continues band at the intermediate level in the large ensemble setting with wide instrumentation. The course explores a variety of genres - classical, marches, and popular contemporary music.</p>	Grades 7-12 Band I	2 Semesters 1.0
<p>Symphonic Band Full orchestra experience for experienced string, woodwind, brass, or percussion players. Music for this class is at a medium-advanced to advanced level and individual, daily practicing is a large part of being a member. Students perform many times per year and compete at region and state levels.</p>	Grades 9-12 Audition required	2 Semesters 1.0
<p>Piano Lab Students will learn or review basic piano skills and note reading. They will be required to work on and pass off pieces of music at their own level of ability.</p>	Grades 7-12	1 Semester .5
<p>Prelude Strings (Orchestra I) Beginning course for those learning violin, viola, cello or bass. Course objectives are to play with good position, intonation, tone and posture. Students will learn basic rhythm and note reading. This class is geared for students who have never played or have played for one year of a school organization. Instrument required.</p>	Grades 7-12	2 Semesters 1.0
<p>Concert Strings (Orchestra II) Expand beginning string techniques to the intermediate level. Learn more scales, hand positions, including shifting, and additional bow techniques. Vibrato is introduced. Instrument required.</p>	Grades 7-12	2 Semesters 1.0
<p>Chamber Strings (Orchestra III) Expand beginning string techniques to the intermediate level. Learn more scales, hand positions, including shifting, and additional bow techniques. Vibrato is introduced. Instrument required.</p>	Grades 7-12	2 Semesters 1.0
<p>Symphonic Orchestra Full orchestra experience for experienced string, woodwind, brass, or percussion players. Music for this class is at a medium-advanced to advanced level and individual, daily practicing is a large part of being a member. Students perform many times per year and compete at region and state levels.</p>	Grades 9-12 Audition required	2 Semesters 1.0
<p>MUSC 1010 – Introduction to Music (Live Interactive) – 3 credits A survey course designed to make music more meaningful. Studies melody, harmony, form and rhythm together with historical and biographical information. GENERAL EDUCATION REQUIREMENT FULFILLMENT: FF-Fine Arts</p>	Grades 10-12	1 Semester .5
<p>MUSC 1030 – American Popular Music (Live Interactive) – 3 credits Studies the emergence, development and characteristics of American music including jazz, blues, country, rock, Motown, hip-hop and other popular styles, examines the contributions of European, African, Latin and other cultural traditions on American popular music. Studies the influences of mass media and technology, Examines the marketing and dissemination of popular music as a symbol of race, class gender and generation. Addresses the intellectual and practical skills foundation essential learning outcome of qualitative reasoning. GENERAL EDUCATION REQUIREMENT FULFILLMENT: FF-Fine Arts</p>	Grades 10-12	1 Semester .5
Dance		
Course Description	Prerequisites	Credit
<p>Ballroom A & B- (Section A & B need to be included if you plan to be in the class for the full year.) This course offers instruction and practice in the basic social dance steps, rhythms, and techniques. The following dances may be included; foxtrot, cha-cha, waltz, swing, mambo, western swing, and western line dance. Ballroom dancing is something that allows for students to learn great posture, learn rhythm and balance, and learn etiquette thru dance moves and interaction with some one of the opposite sexes.</p>	Grades 9-12	1-2 Semester .5 or 1.0
<p>Ballroom Showcase- This is a preparatory company course which builds dance knowledge and skill in technique, improvisation, choreography, artistic expression, performance, history, culture, life skills, and connections to other curricular areas. The prerequisite for this course is Dance IIIB or by audition.</p>	Grades 9-12 Audition Only	2 Semesters 1.0
<p>Ballroom Company- This is an intermediate to advanced competition company course which builds dance knowledge and skill in technique, improvisation, choreography, artistic expression, performance, history, culture, life skills, and connections to other curricular areas. This is a by audition only class.</p>	Grades 9-12 Audition Only	2 Semesters 1.0

<p>Dance I, A & B- (Section A & B need to be included if you plan to be in the class for the full year.) Dance is a universal language. This is a beginning level dance course which builds dance knowledge and skills in technique, improvisation, choreography, artistic expression, performance, history, culture, life skills, and connections to the world around them.</p>	Grades 9-12	1-2 Semester .5 or 1.0
<p>Dance II, A & B- (Section A & B need to be included if you plan to be in the class for the full year.) This is an intermediate level dance course which builds dance knowledge and skill in technique, improvisation, choreography, artistic expression, performance, history, culture, life skills, and connections to other curricular areas. Participation in dance concerts is required.</p>	Grades 10-12	1-2 Semester .5 or 1.0
<p>Dance III, A & B- (Section A & B need to be included if you plan to be in the class for the full year.) This is an advanced level dance course which builds dance knowledge and skill in technique, improvisation, choreography, artistic expression, performance, history, culture, life skills, and connections to other curricular areas. Participation in dance concerts required.</p>	Grades 10-12	1-2 Semester .5 or 1.0
<p>Dance Company This is a company level dance course which builds dance knowledge and skill in technique, improvisation, choreography, artistic expression, performance, history, culture, life skills, and connections to other curricular areas. The prerequisite for this course is Dance IIIB or by audition. Students are required to perform in the dance concerts. Extra rehearsals before and after school may also be necessary.</p>	Grades 9-12 Audition Only	2 Semester 1.0
<p>Hip Hop, A & B- (Section A & B need to be included if you plan to be in the class for the full year.) HIP HOP is designed to give the student freedom of movement and at the same time to gain confidence in their ability to move and express themselves. Hip hop is an expression of life put to music. The following skills should be attained as the student progresses in this dance form: Posture, flexibility, balance, rhythm, confidence, popping, locking, breakdancing, stalls, freezes and coordination. Students may take this class repeatedly.</p>	Grades 9-12	1-2 Semester .5 or 1.0
<p>Hip Hop Showcase This is a preparatory company level dance course which builds dance knowledge and skill in technique, improvisation, choreography, artistic expression, performance, history, culture, life skills, and connections to other curricular areas. The prerequisite for this course is by audition. Students are required to perform in the dance concerts. Extra rehearsals before and after school may also be necessary.</p>	Grades 9-12 Audition Only	2 Semesters 1.0
<p>Hip Hop Company This is an intermediate to advanced competition company level dance course which builds dance knowledge and skill in technique, improvisation, choreography, artistic expression, performance, history, culture, life skills, and connections to other curricular areas. The prerequisite for this course is by audition. Students are required to perform in the dance concerts. Extra rehearsals before and after school may also be necessary.</p>	Grades 11-12 Audition Only	2 Semesters 1.0
<p>Surge – Advanced Ballroom/Hip Hop Surge is our auditioned advanced competition company. This group is mixed of ballroom and hip hop and comprised of upper-classmen who have auditioned for ballroom and hip hop companies. This is a smaller group of dancers that choreograph and compete. Though much of our performances are combined, we do perform separately. Surge performs many times during the year, beyond school hours.</p>	Grade 10-12 Audition Only	2 Semesters 1.0
<p>Core Conditioning/Pilates/Yoga This course will include the core strengthening and flexibility exercises need for dancers and athletes.</p>	Grades 9-12	1 Semester .5
<p>Tap I, A & B- (Section A & B need to be included if you plan to be in the class for the full year.) This is a movement dance class where rhythms, styles, and techniques of tap dancing are introduced to the student.</p>	Grades 9-12	1-2 Semester .5 or 1.0
Theatre		
Course Description	Prerequisites	Credit
<p>Drama I There are two basic goals in theatre education: finding meaning in works of theatre art through the study and appreciation of theatre as an art form, and constructing meaning in works of theatre art through the study and skill development of theatre techniques in the creation of that theatre art. This course will cover basic acting techniques and styles, play production, and an introduction to theatre design, history, and criticism. Emphasis is on performance skills.</p>	Grades 9-12	1 Semester .5

<p>Drama II There are two basic goals in theatre education: finding meaning in works of theatre art through the study and appreciation of theatre as an art form, and constructing meaning in works of theatre art through the study and skill development of theatre techniques in the creation of that theatre art. To these concepts this course adds depth as well as breadth through the study of dramatic unity, comparison and integration of art forms, analysis and critique of performance, and understanding of context and the effect of history and culture on character action.</p>	<p>Grades 9-12 JH Drama or Drama I</p>	<p>1 Semester .5</p>
<p>Drama III This course is designed for those students who are serious about acting and who have had some previous theatrical performance training. During the year students will be improve to the effective use of voice, body and emotion. They will study play analysis and design. Students will also improve skills in concentration and collaboration, as well as believability. Drama III students will write and produce 10-minute plays for public performance. Students are required to participate in school plays and competitions. Some additional practice time will be required.</p>	<p>Grades 10-12 Drama II or equivalent</p>	<p>2 Semester 1.0</p>
<p>Drama IV Practicum This is a course for those students who want an intense performance-based, college-prep experience with theatre. Students will prepare for post-secondary experiences by studying careers in the arts and preparing auditions and portfolios for scholarship competitions. Students will participate in all school plays and competitions. Other course work will include: establishing historical and cultural worlds, advanced character and script analysis, emotional connection; subtext; symbolic design; theatre careers, the directing concepts of television, staging and producing; play reviews and advanced theatre assessment strategies. Additional practice time will be required.</p>	<p>Grades 11-12 Drama II and audition, or equivalent</p>	<p>2 Semesters 1.0</p>
<p>Improv Theater Using improvisation games and exercises, students will improve their performance skills and learn to think on their feet. Units include character study, basics of comedy, storytelling, dramatic structure, using settings and props, long form improv, musical improv, and business and career options. Teamwork will be a strong emphasis, and students will have the opportunity to perform several times throughout the semester. Additional practice time may be required.</p>	<p>Grades 11-12 Audition, or equivalent</p>	<p>2 Semesters 1.0</p>
<p>MDT Company Musical Theater Company involves the development of three skills: Singing, Dancing and Acting—all simultaneously. This class will strive to improve these skills through practice, and performance. These skills will be further enhanced by learning different vocal styles, and dance styles. The art of storytelling through this powerful medium of musical theater will be practiced. Additional practice time is required.</p>	<p>Grades 9-12 Audition only</p>	<p>2 Semesters 1.0</p>
<p>Stagecraft Students learn a practical approach to technical and production aspects. Students learn the skills needed to construct scenery, hang and focus lighting instruments, and implement a sound system. The student becomes proficient in analyzing set design, color, lighting, costuming, and stage make-up. Practical experience is gained in the construction of sets and stage materials.</p>	<p>Grades 9-12</p>	<p>2 Semesters 1.0</p>
<p>Theater Tech I This class will teach students the basic skills for running lights and sound for drama productions, assemblies, and auditorium rentals. This class may require after school and out of school time during rehearsals and performances.</p>	<p>Grades 9-12</p>	<p>1 Semester .5</p>
<p>Theater Tech II Students are trained in sound techniques and running crew for all drama productions, assemblies and auditorium rentals. This class requires after school and out of school time commitments.</p>	<p>Grades 9-12 Theatre Tech I</p>	<p>2 Semesters 1.0</p>
<p>Theater Tech III This is an advanced Stage Tech class that will be responsible for running lights, sound, and running crew for all drama productions, assemblies, and auditorium rentals. This class requires extensive after school and out of school time during rehearsals and performances.</p>	<p>Grades 10-12 Theatre Tech II</p>	<p>2 Semesters 1.0</p>
<p>Film and Entertainment Focus on the history and art of motion pictures. Designed to give the student a basic knowledge and appreciation about the film industry and some media literacy skills. Through selected viewings and through discussion and journals, the student will develop an understanding of the origin and growth of the film industry from its inception to the modern classics of a multi-billion-dollar industry.</p>	<p>Grades 9-12</p>	<p>1 Semester .5</p>

<p>THEA 1013 – Introduction to Theatre (CE/Live Interactive) Introductory course which examines theatre analysis, history, dramatic structure, outstanding dramatic literature and the various roles in theatre production including the playwright, producer, director, the design team, production staff house staff, run crew and publicity. Utilizes lecture, film review, play reading and live theatre attendance. GENERAL EDUCATION REQUIREMENT FULFILLMENT: FF-Fine Arts</p>	Grades 10-12	1 Semester .5
<p>THEA 1023 – Introduction to Film (Live Interactive) Designed to develop the analytical skills necessary for understanding the motion picture- not only as an art form, but as a tool for the statement of ideas. Explores the visual and aural elements employed by movie-makers to influence audiences. Uses select motion picture examples to examine the filmmaker’s manipulation of time, space and sound. Combines lecture, screening and demonstration with critical discussions of assigned reading and films. GENERAL EDUCATION REQUIREMENT FULFILLMENT: FF-Fine Arts</p>	Grades 10-12	1 Semester .5
Visual Arts		
Course Description	Prerequisites	Credit
<p>Art Foundations II This is an entry-level course for the High School Visual Arts Core Curriculum. It is designed to provide an overview and introduction to Visual Arts through studying a variety of art tools and materials. With an emphasis on studio production, this course is designed to develop higher-level thinking, art-related technology skill, art criticism, art history, and aesthetics.</p>	Grades 9-12 Art Found I, suggested	1 Semester .5
<p>Ceramics This course is for the High School Visual Arts Core Curriculum. Ceramics develops basic skills in the creation of 3D forms and pottery from clays. With an emphasis on studio production, this course is designed to develop higher-level thinking, art-related technology skill, art criticism, art history, and aesthetics. Students will apply technical knowledge and skill to the expression of making pottery and sculpture.</p>	Grades 9-12 Art Found I or II	1 Semester .5
<p>Commercial Art & Electronic Media This course is for the High School Visual Arts Core Curriculum. CAEM is an overview of traditional art media and new electronic art media used in modern communications. With an emphasis on studio production, this course is designed to develop higher-level thinking, art-related technology skill, art criticism, art history, and aesthetics.</p>	Grades 11-12 Art Found I or II	1 Semester .5
<p>Drawing I and II This is a studio production class and is recommended for all students that would like to learn the fundamentals of drawing in the realistic as well as abstract, surrealistic, and non-objective art styles. Basic drawing techniques and skills in a variety of media will be explored along with some Art History, Criticism and Aesthetics. Drawing focuses on black and white or monochromatic rendering from life, pictures, masterworks, and imagination.</p>	Grades 9-12 Art Found I or II or Teacher Approval	1 Semester .5
<p>3D Art This course provides an overview and introduction to fine crafts, their media, and the cultures they represent. With an emphasis on studio production, this course is designed to develop higher level thinking, art related technology skill, art criticism, art history and aesthetics.</p>	Grades 9-12 Art Found I or II or Teacher Approval	1 Semester .5
<p>Jewelry Making An introductory jewelry course that teaches students about the history of jewelry, fabrication techniques, design fundamentals and equipment use. This course includes classroom and studio instruction, and students frequently create their own jewelry pieces. Joining methods, metal working and finishing are also covered.</p>	Grades 9-12	1 Semester .5
<p>Painting 1 The purpose of this course is to introduce students to the use of color. Students will learn techniques for painting in watercolor and oil paint. Students will learn to render a variety of subjects. In addition to projects, short tutorials will be offered on how to paint a wide variety of additional subjects.</p>	Grades 10-12 Drawing 1	2 Semesters 1.0
<p>ART 1010 – Introduction to Visual Arts (Live Interactive) – 3 credits Develops an appreciation of arts. Studies elements and principals of arts and includes identification of art forms, surveys art, art criticism, and media, satisfies a fine arts requirement. GENERAL EDUCATION REQUIREMENT FULFILLMENT: FF-Fine Arts</p>	Grades 10-12	1 Semester .5

Health & Physical Education

Course Description	Prerequisites	Credit
<p>Boys/Girls Athletics-Advanced Conditioning High school sport participation required. Class will include aerobic and anaerobic training to condition for extra-curricular sports. Fulfills a graduation requirement for PE Elective.</p>	Grades 9-12	1-2 Semester .5-1.0
<p>ALA Cheer Students are admitted to the cheerleading class through a tryout process. Tryouts are held each spring before a panel of qualified, outside judges. Students must have a 3.0 quarter GPA to tryout and must maintain a 3.0 quarter GPA to remain in the class. Students are graded on their class time performance only. All extra-curricular commitments are governed by a demerit system. Fulfills a graduation requirement for PE Elective.</p>	Tryout only	2 Semesters 1.0
<p>ALA Drill-Course may be scheduled 0 period. This course has a competitive dance focus and will encourage personal responsibility, team spirit, confidence, and leadership. Aerielle members will perform at various high school activities and will be required to participate in region and state UHSAA drill competition. Extra practice time is required. Fulfills a graduation requirement for PE Elective.</p>	Tryout only	2 Semesters 1.0
<p>Boy's Weight Training This course is designed for those with little or no experience in weight training. In this class, students will learn how to structure a workout toward individual goals and needs. Students will learn lift techniques, using free weights and machines, to perform upper and lower body lifts necessary to develop muscular strength and endurance. Circuit training and set/repetition system weight training will be introduced and demonstrated during this course. Fulfills a graduation requirement for PE Elective.</p>	Grades 9-12	1 Semester .5
<p>Fitness for Life This class is a fitness class designed to help students with strength, flexibility, endurance, and weight control. Students will reach an acceptable level of physical fitness. Activities include jogging, aerobics, game sports and a variety of others. Scores on fitness tests are not used as the primary or only measure of success in Fitness for Life. Fulfills a graduation requirement for PE Elective.</p>	Grades 9-12	1 Semester .5
<p>Health 10 This class is designed to inform the students about themselves and their surroundings. It covers physical health, nutrition, components of fitness, mental and emotional health, self-esteem, stress, mental disorders, substance abuse and addiction, social health, building healthy relationships, peers, communication and conflict resolution and other related areas. Required for graduation.</p>	Grade 10	1 Semester .5
<p>Lifetime Activities This course offers skill development in a variety of lifetime individual and team sports. Running and exercise skills to improve physical conditioning are included. Sports may include archery, racquetball, swimming, bowling, and softball. The class includes discussions of nutrition and exercise and their relation to good health. Fulfills a graduation requirement for PE Elective.</p>	Grades 9-12	1 Semester .5
<p>Participation Skills This class offers students instruction in lifetime activities and fulfills .5 of the P.E. requirement for high school graduation. Individual, dual, and team sports activities are included, with the emphasis on activities offering lifelong participation opportunities. Participation Skills is designed to develop competency in up to five different activities. Fulfills a graduation requirement for PE Elective.</p>	Grades 9-12	1 Semester .5

Career and Technical Education (CTE)

Agriculture, Food & Natural Resources		
Course Description	Prerequisites	Credit
<p>Animal Science</p> <p>Students will develop knowledge and skill in a wide range of scientific principles, including genetics, anatomy, physiology, nutrition, disease, pests and management practices. The scientific processes of observation, measurement, hypothesizing, data gathering, interpretation, analysis, and application are included. Learning activities are varied with classroom, laboratory and field experiences emphasized. Upon completion of this course State Skill Test #120 will be administered. May not be offered every year. This course may be taken for CTE credit or for the applied science credit necessary for graduation.</p>	Grades 9-12	1 Semester .5
Architecture & Construction		
Course Description	Prerequisites	Credit
<p>CAD Architectural Design I</p> <p>This course includes instruction in 2D or 3D Computer-Aided Design (CAD) software to draw a small residential home with an emphasis on blueprint reading.</p>	Grades 10-12	1 Semester .5
<p>Construction Trades Foundation, A & B</p> <p>Prepares individuals in the following areas: basic safety, introduction to blueprint reading, introduction to power tools, introduction to hand tools, and introduction to construction math. It also includes an industry overview, what to expect on the job and specific career opportunities. It is designed to allow for replica house building on a ¼" =1'-0" scale. This course is based on the current National Center for Construction Education and Research (NCCER) task list.</p>	Grades 9-12	1 Semester .5
<p>Carpentry 1</p> <p>This is the first in a sequence of courses that prepares individuals to layout, fabricate, erect, install, and repair wooden structures and fixtures using hand and power tools. Includes instruction in common systems of framing, construction materials, blueprint reading, concrete placing, siding, and mechanical systems.</p>	Grades 10-12	2 Semesters 1.0
<p>Carpentry 2</p> <p>This is the second in a sequence of courses that prepares individuals as a lead or foreman in laying out, fabricating, erecting, and installing wooden structures and fixtures using hand and power tools. Instruction in job site management, framing systems, construction materials, estimating, scheduling, blueprint reading, concrete placing, siding, and mechanical systems.</p>	Carpentry 1, Prerequisite Grades 11-12	2 Semesters 1.0
Arts, Audio/Visual Technology & Communications		
Course Description	Prerequisites	Credit
<p>Radio Broadcasting I</p> <p>This course is designed to provide students with the basic knowledge and skills related to the radio broadcasting industry. Instruction includes hands-on assignments in the following areas: Impact of historical figures in radio, pre-production, live production, vocal skills, equipment, and radio rules and regulations</p>	Grades 9-12	1 Semester .5
<p>Radio Broadcasting II</p> <p>This course is designed to provide students with the advanced knowledge and skills related to the radio broadcasting industry. Instruction includes hands-on assignments in the following areas: Impact of historical figures in radio, pre-production, live production, vocal skills, equipment, and radio rules and regulations.</p>	Radio Broadcasting I, Prerequisite Grades 9-12	1 Semester .5
<p>TV Broadcasting I</p> <p>This course is designed to provide students with the basic knowledge and skills related to the television broadcasting industry. This includes instruction and hands-on assignments in the following areas: camera operation, audio systems, lighting systems, pre-production, studio operations, control room operations, visual effects and graphics, and copyright laws.</p>	Grades 9-12	1 Semester .5
<p>TV Broadcasting II</p> <p>This course is designed to provide students with the advanced knowledge and skills related to the television broadcasting industry. This includes instruction and hands-on assignments in the following areas: camera operation, audio systems, lighting systems, pre-production, studio operations, control room operations, visual effects and graphics, and copyright laws.</p>	TV Broadcasting I, Prerequisite Grades 9-12	1 Semester .5

<p>Video Production I – In conjunction with ALA Studio This course is designed to provide students with the basic knowledge and skills related to the television production industry. Instruction includes hands-on assignments in the following areas: camera operation, recording audio, lighting systems, pre-production, production, post production, visual effects and graphics, and copyright laws. Upon completion of this course State Skill Test #592 will be administered.</p>	Grades 9-12	1 Semester .5
<p>Video Production II – In conjunction with ALA Studio This course is designed to provide students with the advanced knowledge and skills related to the television production industry. Instruction includes hands-on assignments in the following areas: camera operation, recording audio, lighting systems, pre-production, production, post production, visual effects and graphics, and copyright laws.</p>	Video Product I, Prerequisite	1 Semester .5
<p>Basic Digital Photography This course will cover basic concepts for purchasing a digital camera, image capture, image editing and image output. Photoshop or Photoshop Elements will be used in this class. Upon completion of this course State Skill Test #537 will be administered. May not be offered every year.</p>	Grades 10-12	1 Semester .5
<p>Advanced Commercial Photography This course is designed for students who want to further enhance their photographic knowledge and abilities. It is an application of the skills learned in Digital Photography with an emphasis on professional jobs and assignments used in Commercial Photography. Students will become familiar with Digital SLR cameras, Adobe Photoshop and Adobe Lightroom. A portfolio of each student’s work is expected at the end of the course. Upon completion of this course State Skill Test #539 will be administered.</p>	Basic Digital Photography, Prerequisite Grades 11-12	2 Semesters 1.0
<p>Digital Graphic Arts: Yearbook <i>Note: Intro to Graphic Design must be taken for the full year. During this course the school yearbook is created and there must be a commitment by the student to complete both semesters.</i> This course provides skill development in the electronic procedures of producing and editing publications. Students will create, format, illustrate, design, edit/revise, and print publications. Improved productivity of electronically produced newsletters, flyers, brochures, reports, advertising materials, and other publications are emphasized. Proofreading, document composition, and communication competencies are also included. Working on the school yearbook is a major part of this curriculum. Upon completion of course, State Skills Test #248 will be administered.</p>	Grades 9-12	2 Semesters 1.0 .5 CTE & .5 Fine Arts credit
Business, Finance & Marketing		
Course Description	Prerequisites	Credit
<p>Note: Students must take Accounting I & II for math credit. Courses must be taken in sequence, Accounting I then Accounting II. Accounting I Students will develop skill beginning with an understanding of the basic elements and concepts of double-entry accounting systems. Skills will include a knowledge of the accounting cycle, entering transactions in journals, posting to ledgers, compiling end-of-period worksheets, adjusting and payroll systems, and writing and communication examples. Proficiency of automated accounting procedures is encouraged. Upon completion of course, State Skills Test #210 will be administered.</p>	Grades 10-12	1 Semester .5
<p>Accounting II Students will develop advanced skills that build upon those acquired in Accounting I. Additional accounting skills such as reconciling uncollectible accounts, calculating depreciation on assets, interpreting financial information, and calculating notes and interest will be developed. Computerized accounting will again be incorporated as an essential tool where resources are available. Upon completion of course, State Skills Test #212 will be administered.</p>	Accounting I, Prerequisite Grades 10-12	1 Semester .5
<p>Business Office Specialist This course applies advanced concepts and principles using word processing, spreadsheets, databases and electronic presentation software. Students may have the opportunity to obtain the Microsoft Office Specialist industry certification through Microsoft and Certiport. The certification is recognized worldwide as the best method for employers to validate computer skill proficiency. Upon completion of course, State Skills Test #251E will also be administered. Fulfills the Digital Studies graduation requirement.</p>	Grades 9-12	1 Semester .5

<p>Digital Marketing Designed to give students a general background in digital marketing and an introduction to the rapidly growing and evolving career field. Focused on the fundamental concepts and principles of the digital experience, the learning tools and skills necessary for solving business problems, and developing marketing opportunities. Provides practical experience in, but not limited to: e-commerce, media planning, branding, online advertising, display advertising, digital campaigns, social media marketing, and mobile media.</p>	Grades 9-12	1 Semester .5
<p>FIN 1060 – Personal Finance (Concurrent Enrollment) – 3 credits The General Financial Literacy course for juniors and seniors encompasses standards that are essential to the development of basic financial literacy. Students will gain the information and skills to implement a life-long plan for financial success. Fulfills the graduation requirement for Financial Literacy. SS-Social Science</p>	Grades 10-12	1 Semester .5
<p>IM 2010 – Business Computer Proficiency (Concurrent Enrollment) – 3 credits Encompasses two software applications, Microsoft Excel and Microsoft Access, from a business perspective. Covers intermediate level problem solving and production skills. Uses business applications in case study settings to solve problems and accomplish tasks.</p>	Grades 11-12	1 Semester .5
<p>Management 1250 – Principles of Leadership (Live Interactive) – 3 credits Overviews principles of leadership. Provides students with information on successful leadership styles. Includes lectures, videos, cases, group activities, and class discussion. GENERAL EDUCATION REQUIREMENT FULFILLMENT: GE-General Elective</p>	Grades 10-12	1 Semester .5
<p>Marketing I This course covers everything from product idea creation to personal selling and everything in between. Students will be introduced to the world of marketing including the free enterprise system. The seven core functions of marketing will be examined. A central focus throughout the course will be the development of skills in personal selling, teamwork, oral communication, written communication, decision making, and emotional intelligence.</p>	Grades 9-12	1 Semester .5
<p>Work Place Skills A growing number of young people leave school without a knowledge or foundation required to find and hold a good job. This course emphasizes skills needed to successfully prepare young people for the work environment and shows relevance of academic classes to future career and educational goals. The course covers: the application process, legal and safety issues, ethics, goal setting, teamwork, conflict resolution, attitude, incorporating Utah Futures and the Pathways initiatives, etc. Workplace Skills is the classroom instruction component to a student's related Work-Based Learning experience, i.e. Student Internships</p>	Grades 10-12	1 Semester .5
Family & Consumer Science		
Course Description	Prerequisites	Credit
<p>Child Development This course provides students with an understanding of the aspects of human growth and development. Parenting skills are developed as positive guidance techniques and child-related issues are studied. Learning activities, observation techniques, and lab experiences in working with young children may be included. Student leadership (FCCLA) may be an integral part of the course. Upon completion of this course State Skills Test #320 will be administered.</p>	Grades 9-12	1 Semester .5
<p>Financial Literacy Financial Literacy Core describes decision-making skills students should know and be able to apply as consumers, savers, investors, users of credit, money managers, citizens, and members of a global workforce and society. Fulfills the graduation requirement for Financial Literacy.</p>	Grades 10-12	1 Semester .5
<p>Food & Nutrition I This course is designed for students who are interested in understanding the principles of nutrition and in maintaining a healthy life style. Attention will be given to the selection and preparation of food and personal health and well-being. Student leadership (FCCLA) may be a part of this course. Upon completion of this course State Skills Test #340 will be administered.</p>	Grades 9-12	1 Semester .5
<p>Food & Nutrition II This course is designed for students who are interested in understanding the principles of nutrition and food preparation. Attention will be given to the selection and preparation of food and personal health. Upon completion of this course State Skills Test #343 will be administered.</p>	Grades 9-12	1 Semester .5
<p>NUTR 1020-Foundations of Nutrition (Live Interactive) – 3 credits For students interested in various health care professions. Considers basic principles of human nutrition. Studies factors that influence nutritive requirements and maintenance of nutritional balance. Examines relationships between proper nutrition and social, mental and physical well-being. PREREQUISITES: For Nursing GENERAL EDUCATION REQUIREMENT FULFILLMENT GE, EL-General Education Elective</p>	Grades 10-12	1 Semester .5

<p>Apparel Design and Production I (Sewing) This course introduces students to basic apparel design and construction skills. These skills prepare students for the exciting global apparel industry and entrepreneurial opportunities. Students will sew apparel and accessory projects. This course will strengthen comprehension of concepts and standards outlined in Sciences, Technology, Engineering and Math (STEM) education. Student leadership and competitive events (FCCLA) may be integrated into this course. Upon completion of this course State Skills Test # will be administered. Offered every other year.</p>	Grades 9-12	1 Semester .5
<p>Apparel Design and Production II (Sewing) This course introduces students to basic apparel design and construction skills. These skills prepare students for the exciting global apparel industry and entrepreneurial opportunities. Students will sew apparel and accessory projects. This course will strengthen comprehension of concepts and standards outlined in Sciences, Technology, Engineering and Math (STEM) education. Student leadership and competitive events (FCCLA) may be integrated into this course. Upon completion of this course State Skills Test # will be administered. Offered every other year.</p>	Sewing I, Prerequisite Grades 9-12	1 Semester .5
<p>Fashion Design Studio This course explores how fashion influences everyday life and introduces students to the fashion industry. Topics covered include: fashion fundamentals, elements and principles of design, textiles, consumerism, and fashion related careers, with an emphasis on personal application. FCCLA and/or DECA may be an integral part of this course.</p>	Grades 9-12	1 Semester .5
<p>Fashion Merchandising This course is an introductory course that teaches the concepts of entry-level business and fashion fundamentals. The following list of skill standards prepares the student in fashion merchandising with the fundamentals of basic fashion concepts and marketing terminology, fashion cycles, key components of the fashion industry, retail merchandise categories, fashion promotion and fashion careers.</p>	Grades 10-12	1 Semester .5
<p>Interior Design Learn to explore your creativity in the exciting world of interior design. In this course, the elements and principles of design are identified as they pertain to interiors. Other topics included are floor plans, furniture arrangement, and careers.</p>	Grades 9-12	1 Semester .5
<p>PSY 1100-Human Development Life Span (Live Interactive) – 3 credits An integrated approach to human development from conception and birth to old age and death. Causes students to examine their own growth and developmental patterns and learn to understand the characteristics of various developmental stages. Studies the major physical cognitive and psychosocial themes and issues of the human development. Includes genetics, prenatal development, birth early/middle/late childhood, adolescence, early/middle/late adulthood and death GENERAL EDUCATION REQUIREMENT FULFILLMENT: SS-Social Science</p>	Grades 10-12	1 Semester .5
Information Technology & Engineering		
Course Description	Prerequisites	Credit
<p>Digital Media 1 Digital Media is the process of analyzing, designing and developing interactive media. Digital Media 1 is the first -year digital media course where students will create and learn digital media applications while using elements of text, graphics, animation, sound, video, and digital imaging for various formats. These abilities will prepare students for entry level multimedia positions and provide fundamental 21st Century Learning skills beneficial for other occupational/educational endeavors.</p>	Grades 9-12	1 Semester .5
<p>Digital Media 2 Digital Media 2 is a course designed to teach the process of planning, instructional design, development, and publishing of digital media and interactive media projects. Digital Media II is the second-year course within digital media pathway where students will focus on developing advanced skills to plan, design, and create interactive projects using the elements of text, 2 -D and 3-D graphics, animation, sound, video, digital imaging, interactive projects, etc. These skills can prepare students for entry -level positions and other occupational/educational goals.</p>	Digital Media 1, Prerequisite Grades 10-12	2 Semesters 1.0
<p>Exploring Computer Science Designed to introduce students to the field of computer science through an exploration of engaging and accessible topics. Focused on the conceptual ideas of computing and understanding of why certain tools or languages might be utilized to solve problems. The goal is to develop in students the computational thinking practices of algorithm development, problem solving and programming within the context of problems that are relevant to the lives of today's students. Students will also be introduced to topics such as interface design, limits of computers and societal and ethical issues. Upon completion of this course State Skills Test #802 will be administered. Fulfills the Digital Studies graduation requirement.</p>	Grades 9-12	1 Semester .5

<p>Engineering Principles I The first in a sequence of “hands on” courses that tie observations and concepts common to a variety of different engineering disciplines in order to develop a better understanding of basic math and science principles used in engineering. By utilizing problem-solving skills in a laboratory environment, students will develop skills and attitudes that impact and expand occupational opportunities in engineering. This is a foundation course in the Engineering pathway. Upon completion of this course, State Skills Test #601 will be administered.</p>	Grades 9-12	1 Semester .5
<p>Engineering Technology A foundational engineering design course that introduces basic problem-solving and documentation skills. Various aspects of engineering will be explored along with technology’s environmental, societal, political, and economic impacts on our world. By utilizing problem-solving skills, students will develop essential abilities and attitudes that will in turn expand their occupational opportunities in the world of engineering.</p>	Grades 9-12	1 Semester .5
<p>CAD Mechanical Design I The first in a sequence of courses that prepares individuals to develop technical knowledge and skill required to plan and prepare scale pictorial interpretations and technical documentation of engineering and design concepts. This includes instruction in the use of 2D Computer-Aided Design (CAD) software, stretching, drawing layout, geometric construction, orthographic projection, and dimensioning. Upon completion of this course, State Skills Test #661 will be administered.</p>	Grades 9-12	1 Semester .5
<p>Physics with Technology A STEM course that emphasizes a hands-on learning approach to studying the principles of force, work, rate, resistance, and energy as they relate to four energy systems (mechanical, fluid, electrical, and thermal). A significant portion of time in this course is spent in lab activities that are structured to provide essential skills for students interested in technical and engineering professions. Fulfills graduation and Regents’ Scholarship requirement. Can be used as a physical science or CTE credit.</p>	Secondary Math I Grades 10-12	2 Semesters 1.0
<p>Robotics I The first in a sequence of courses that prepares individuals with a lab-based, hands-on curriculum combining electrical, mechanical and engineering principles. Students will learn to design, build, program, and control robotic devices. A rigorous study and application of electrical concepts will include: sources of energy, electrical safety, use and identification of basic electronic components, sensors and actuators. Engineering concepts will include: mechanical design, prototype development, design testing, programming, and proper engineer documentation. Upon completion of this course, State Skills Test #611 will be administered.</p>	Grades 9-12	1 Semester .5
Health Science		
Course Description	Prerequisites	Credit
<p>Medical Anatomy & Physiology This course provides students with an in-depth study of health care careers including actual clinical experience in a variety of areas. Instruction includes intermediate anatomy & physiology, medical terminology, diseases and disorders, medical ethics and first aid. The class is designed to prepare students for the Advanced Health Science course and/or for a variety of health technology programs. Upon completion of this course State Skills Test #702 will be administered. This course may be taken for CTE credit or for the applied science credit necessary for graduation.</p>	Biology, Chemistry, Prerequisite Grades 11-12	2 Semesters 1.0
<p>NUTR 1020-Foundations of Nutrition (Live Interactive) – 3 credits For students interested in various health care professions. Considers basic principles of human nutrition. Studies factors that influence nutritive requirements and maintenance of nutritional balance. Examines relationships between proper nutrition and social, mental and physical well-being. PREREQUISITES: For Nursing GENERAL EDUCATION REQUIREMENT FULFILLMENT GE, EL-General Education Elective</p>	Grades 10-12	1 Semester .5
<p>PSY 1100-Human Development Life Span (Live Interactive) – 3 credits An integrated approach to human development from conception and birth to old age and death. Causes students to examine their own growth and developmental patterns and learn to understand the characteristics of various developmental stages. Studies the major physical cognitive and psychosocial themes and issues of the human development. Includes genetics, prenatal development, birth early/middle/late childhood, adolescence, early/middle/late adulthood and death GENERAL EDUCATION REQUIREMENT FULFILLMENT: SS-Social Science</p>	Grades 10-12	1 Semester .5

<p>Dental Assisting – MTECH</p> <p>The Dental Assisting Program consists of classroom and lab and trains students in all aspects of both clinical chairside assisting as well as introduction to office administration. Students will work on classmates and bring in patients for learning non-invasive procedures such as suctioning and taking impressions. The classroom/lab portion will primarily be held on campus, but also includes field trips and some hybrid distance education days, where the students will be given assignments to do off site. This is a valuable introduction in to the dental field for students.</p>	Grade 12	
<p>Emergency Medical Technician – MTECH</p> <p>In an emergency, EMT’s are typically dispatched by a 911 operators to the scene, where they often work with police and fire fighters. This program will train students to respond as an EMT, which has the emergency skills to assess a patient’s condition and manage respiratory, cardiac, and trauma emergencies. Individuals interested in employment with Law Enforcement, Fire Fighting, or Emergency Medicine must be EMT certified. Training includes clinical and classroom hands-on training. Topics include HAZMAT awareness, basic first aid, patient assessment, triage, multi-casualty, emergent and non-emergent patient moves (with and without CNS injury), airway management, CPR, shock & bleeding control, and more. Students can become key members of the EMS system.</p>	Grade 12	
<p>Medical Assistant – MTECH</p> <p>Medical Assistants complete administrative and clinical tasks in the offices of physicians and other health practitioners. The Medical Assistant will take and record personal information from the patient and keep it confidential. Medical Assistants also collect and prepare laboratory specimens and sometimes perform basic laboratory tests.</p>	Grade 12	
<p>Medical Office Administration – MTECH</p> <p>This program trains students to obtain employment as a receptionist, administrative assistant, clerk, or health information specialist. Students will perform secretarial duties using specific knowledge of medical terminology and hospital, clinic, or laboratory procedures. Employment is available in physician’s offices, hospitals, public health departments, correctional facilities, or in medical departments of large companies. Duties may include: Scheduling appointments, Billing Patients, Compiling and Recording Medical Charts, Reports or Correspondence.</p>	Grade 12	
<p>Nurse Assistant – MTECH</p> <p>Certified Nursing Assistants work under the supervision of licensed nursing professionals. CNA’s are the health professionals that patients encounter most often. They are a very important part of the Health Care Team. Certified Nursing Assistants (CNA’s) are qualified to care for patients at assisted living centers, long-term care centers, home health agencies, and hospitals.</p> <p>Most LPN and RN training institutions require CNA Certification as a prerequisite.</p> <p>The primary duty of Certified Nursing Assistants, or CNA’s, is direct patient care, including attending to daily needs such as bathing and hygiene, assisting those with eating difficulties, and helping patients with range-of-motion exercises. Nursing Assistants also record and monitor patients’ vital signs, as well as remaining alert for any changes in the patient’s behavior or condition that might signal problems.</p>	Grades 11-12	
<p>Pharmacy Technician – MTECH</p> <p>Pharmacy technicians help licensed pharmacists dispense prescription medication. They work under the supervision of pharmacists, who must review all prescriptions before they are given to patients. If a customer’s question is about the medication or health matters, the pharmacy technician arranges for the customer to speak with the pharmacist. Pharmacy technicians working in hospitals and other medical facilities prepare a greater variety of medications, such as intravenous medications. They may make rounds in the hospital, giving medications to patients. Students will learn how to assist the pharmacist in a simulated retail or hospital setting.</p>	Grade 12	
Protective Services		
Course Description	Prerequisites	Credit
<p>Law Enforcement</p> <p>This course prepares individuals to perform the duties of police and public security officers, including patrol and investigative activities, traffic control, crowd control, public relations, witness interviewing, evidence collection and management, court procedures and the law in general. Basic crime prevention methods, weapon and equipment operation, equipment maintenance, and other routine law enforcement responsibilities are also included. Upon completion of this course State Skill Test #570 will be administered.</p>	Grades 9-12	1 Semester .5

<p>CJ 1010-Intro to Criminal Justice (Live Interactive) – 3 credits Presents the processes, institution, and administration of criminal justice in the United States. Examines the crime problem and criminal law. Discusses criminal law, law enforcement, criminal prosecution, criminal defense, bail, the jury system and sentencing. Explores the correctional system; namely, probation, prisons, inmates' rights, and parole. GENERAL EDUCATION REQUIREMENT FULFILLMENT: SS-Social Science</p>	<p>Grades 10-12</p>	<p>1 Semester .5</p>
<p>CJ 1330-Criminal Law (Live Interactive) – 3 credits Provides an overview of criminal law. Covers history and terminology of the criminal justice system, the elements of specific offenses, and the role of the criminal justice profession in the fact-gathering process. GENERAL EDUCATION REQUIREMENT FULFILLMENT: GE-General Elective</p>	<p>CJ 1010, Prerequisite Grades 10-12</p>	<p>1 Semester .5</p>
<p>CJ 1340-Criminal Investigations (Live Interactive) – 3 credits Introduces the fundamentals of criminal investigations. Examines the techniques commonly utilized by investigative personnel for crimes against property and persons to include case management and documentation, interacting with victims, witnesses and suspects, and crime scene analysis. GENERAL EDUCATION REQUIREMENT FULFILLMENT: GE-General Elective</p>	<p>CJ 1010, Prerequisite Grades 11-12</p>	<p>1 Semester .5</p>
Transportation, Distribution and Logistics		
Course Description	Prerequisites	Credit
<p>Automotive Maintenance and Light Repair - MTECH Maintenance and Light Repair gives students a solid foundation in a variety of areas within the automotive industry including: Shop and Personal Safety, Engine Repair, Automatic Transmission and Transaxle, Manual Drive Train and Axles, Suspension and Steering Systems, Brakes, Electrical Systems, Heating and Air Conditioning, Engine Performance, and Customer Service. This course is the prerequisite for all other Automotive Technology courses.</p>	<p>Grades 11-12</p>	
<p>Automotive Technology – MTECH This program offers ASE Certifications in the following areas: Engine Repair (A1), Automatic Trans/Transaxle (A2), Manual Drive and Axles (A3), Suspension and Steering (A4), Brakes (A5), Electrical/Electronics (A6), HVAC Systems (A7), and Engine Performance (A8). Students who successfully complete the entire Automotive Technology Program receive a MTECH Automotive Technology Program Certificate. Individual Program Certificate is offered in each of the 8 programs listed.</p>	<p>Maintenance & Light Repair, Prerequisite Grades 11-12</p>	
<p>Aviation Aircraft Systems Course will give students the knowledge to take and pass the FAA written exam and prepare them for flight. Study areas will include science of flight, aircraft engine systems, fueling systems, pressurization, electrical systems, hydraulic and pneumatic systems.</p>	<p>Grades 9-12</p>	<p>1 Semester .5</p>
<p>AVSC 1010-Survey of Aviation Science (Live Interactive) Designed for all students' interest interested in a career in Aviation Science and general knowledge of aviation and aerospace studies. Includes historical events in aviation and aerospace development. Studies aviation and aerospace terminology, how airplanes and spacecraft fly, research and development of the future systems, government and industry roles in the growth of aviation, and potential careers in aviation. Includes a field trip and several interesting exciting projects. GENERAL EDUCATION REQUIREMENT FULFILLMENT: GP – Physical Science</p>	<p>Grades 11-12</p>	<p>1 Semester .5</p>
<p>Diesel Mechanics - MTECH Diesel service technicians and mechanics inspect, repair, or overhaul buses, trucks, and anything else with a diesel engine. Diesel mechanics handle many kinds of repairs. They may work on a vehicle's electrical system, make major engine repairs, or retrofit engines with emission control systems to comply with pollution regulations. Diesel engine maintenance is becoming increasingly complex as engines and other components use more electronic systems to control their operation. In addition to computerized diagnostic equipment, diesel mechanics use a variety of power and machine tools; such as, pneumatic wrenches, lathes, grinding machines, and welding equipment. Hand tools including pliers, wrenches, and screwdrivers, are also commonly used. Diesel service technicians and mechanics may work on a vehicle's electrical system, make major engine repairs, or retrofit engines with emission control systems to comply with pollution regulations.</p>	<p>Grade 12</p>	

Non-Departmental Courses

Course Description	Prerequisites	Credit
<p>Driver and Safety Education There will be 30 hours of class instruction. Road driving will be scheduled with the students on an individual basis. Driver's Education is not a graduation requirement, it provides elective credit only. Fees required.</p>	At least 15 years old	1 Semester .5
<p>Student Government This class fulfills the roles of student government at ALA and trains students in creative leadership styles. Participation in after school projects, after school activities, and summer leadership conference is required.</p>	Election and/or Appointment Grades 9-12	2 Semesters 1.0
<p>Leadership Class This class promotes essential components of leadership and character. Develops critical thinking and problem solving skills, and prepares students for life after high school. Helps students create positive goals and develop strong values and high standards.</p>	Grade 11	1 Semester .5
<p>Learning Lab This class provides a computer lab setting for students to do credit recovery, remediation, extra study time, or online course work. Should be utilized by students that need time to study or have Live Interactive classes that don't align to ALA's bell schedule. Attendance will be taken, and students are to be engaged in their studies. A supervisor will be present to assist with academic questions or mentoring needs.</p>	Grades 9-12	1 Semester .5
<p>Release Time ALA is a public school willing to work with all denominations in a release-time program. Currently, the LDS Seminary release-time program is available adjacent to campus for those students desiring to attend. Instructors will be provided by the LDS Church Educational System beginning with 9th grade. Students will be issued report cards from the Seminary Program of the LDS Church.</p>	Grades 9-12	2 Semesters 1.0
<p>Intern (Office Aide or Teacher's Aide) Apply through a counselor and requires administrative approval.</p>	Grades 9-12	
<p>Parent Release/Work Release Under certain circumstances a parent may request that a student be released for a variety of reasons including work. Student must be on track for graduation before application will be considered. See counseling department for details.</p>		

ALA Online Courses (AOC)

Online courses are taught through Odysseyware. These are fully accredited courses that work with students to create a personalized alternative education program that fits the student's education needs. Students have access to courses and instructional materials in core subjects and other courses required for graduation. The Odysseyware curriculum is also used as a Credit Recovery tool.

Note: Students enrolled in AOC will report to the AOC computer lab during an assigned period of the day. The ALA Online Coordinator will monitor progress of students and record attendance daily. At the conclusion of the course, a grade will be issued by ALA. See the counselor for additional information.

ENGLISH

English 9
English 10
English 11
English 12

MATH

Secondary Math I
Secondary Math II
Secondary Math III

SCIENCE

Earth Systems
Biology
Chemistry
Physics

SOCIAL STUDIES

World Geography
World Civilizations
US History II
US Government

WORLD LANGUAGES

Spanish I
Spanish II
French I
French II

PE/HEALTH

Health 10
Fitness for Life

FINANCIAL LITERACY

Financial Literacy